



NITIKA

NITIKA PHARMACEUTICAL SPECIALITIES PVT.LTD.

MANUFACTURER AND SUPPLIER
OF PHARMACEUTICAL EXCIPIENTS





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ABOUT COMPANY

NITIKA PHARMACEUTICAL SPECIALITIES PVT. LTD. (NITIKA CHEMICALS) was found in 1991 as a small manufacturing unit has grown today into a dynamic production center for range of products finding applications in various Industry Verticals.

While achieving this growth we are still maintaining it as a family owned enterprise to make best of the advantages of being a closely held company.

15 years after its foundation the company has been able to adapt to the fast growing technological changes to have an edge in the global market place.

Our focus is on the customer and achieving the high degree of customer satisfaction by providing quality products at a reasonable cost backed by timely deliveries and after sales support.

In 1991 NITIKA PHARMACEUTICAL SPECIALITIES PVT. LTD. (NITIKA CHEMICALS) was started to Manufacture Fine Chemicals for the Pharmaceutical and Allied Industries.

In 1993 received the Indian FDA Approval.

In 1996 the Production of Metallic Stearates was started utilizing the totally Home-Grown technologies.

In 2000 first Export for USA

In 2003 received ISO 9001:2000 from Bureau Veritas Quality International (Holding) S.A. London.

In 2005 we started building the plant as per WHO-GMP and US-FDA requirements and also received US-DMF no.18912 for our product Magnesium Stearate.

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In 2006 we received KOSHER Certificate

In 2007 EDMF No.1252 from European authorities.

In 2008 received ISO 14001:2004.

In 2009 received WHO – GMP Approval.

NITIKA PHARMACEUTICAL SPECIALITIES PVT. LTD. (NITIKA CHEMICALS) wishes to maintain a profitable competitive and continuing organization where challenging and rewarding environment encourages employees to work with pride, enthusiasm and commitment.

We acknowledge that the present and future well-being of the company and its employees depends on our pharmaceutical and chemical products meeting statutory, regulatory and customer requirements. We support this by implementing Good Manufacturing and good laboratory practices.



WHY NITIKA?

NITIKA PROVIDES WIDE RANGE OF PHARMACEUTICAL EXCIPIENTS FOR THE DEVELOPMENT OF FINAL PRODUCT.



1st Company In Asia And Second In World
Have Dmf No. For Magnesium Stearate (DMF
No. 033414)



India's first International Multi-model Cargo
Hub 'MIHAN' is coming up at a distance of
about 15 miles from our plant.



NITIKA is pioneer in providing wide range of
excipients and has a World-wide acceptance of
its products for its highest quality standards.



In India many researches had been done on
API formulations, and very less on Excipient
formulations.



NITIKA also provides documentation support for Domestic, ROW & Regulatory market

- We have US DMF no for magnesium stearate & most of the products.
- We provide elemental impurity as per ICH -Q3D guidelines.
- We work on the principle to solve and help in the problems of our business partner



VISION MISSION

NITIKA PHARMACEUTICAL SPECIALITIES PVT. LTD. (NITIKA CHEMICALS) was found in 1991 as a small manufacturing unit has grown today into a dynamic production center for range of products finding applications in various Industry Verticals.

We see Nitika Chemicals as a research based integrated chemical and pharmaceutical company of tomorrow having presence all over the globe with its focus on pharmaceutical excipients and specialties by providing its customers high quality products and backing them with technical, documentation and other supports.

VISION

"Impacting Human lives positively" By inspiring smart & innovative approaches in everything we do.

MISSION

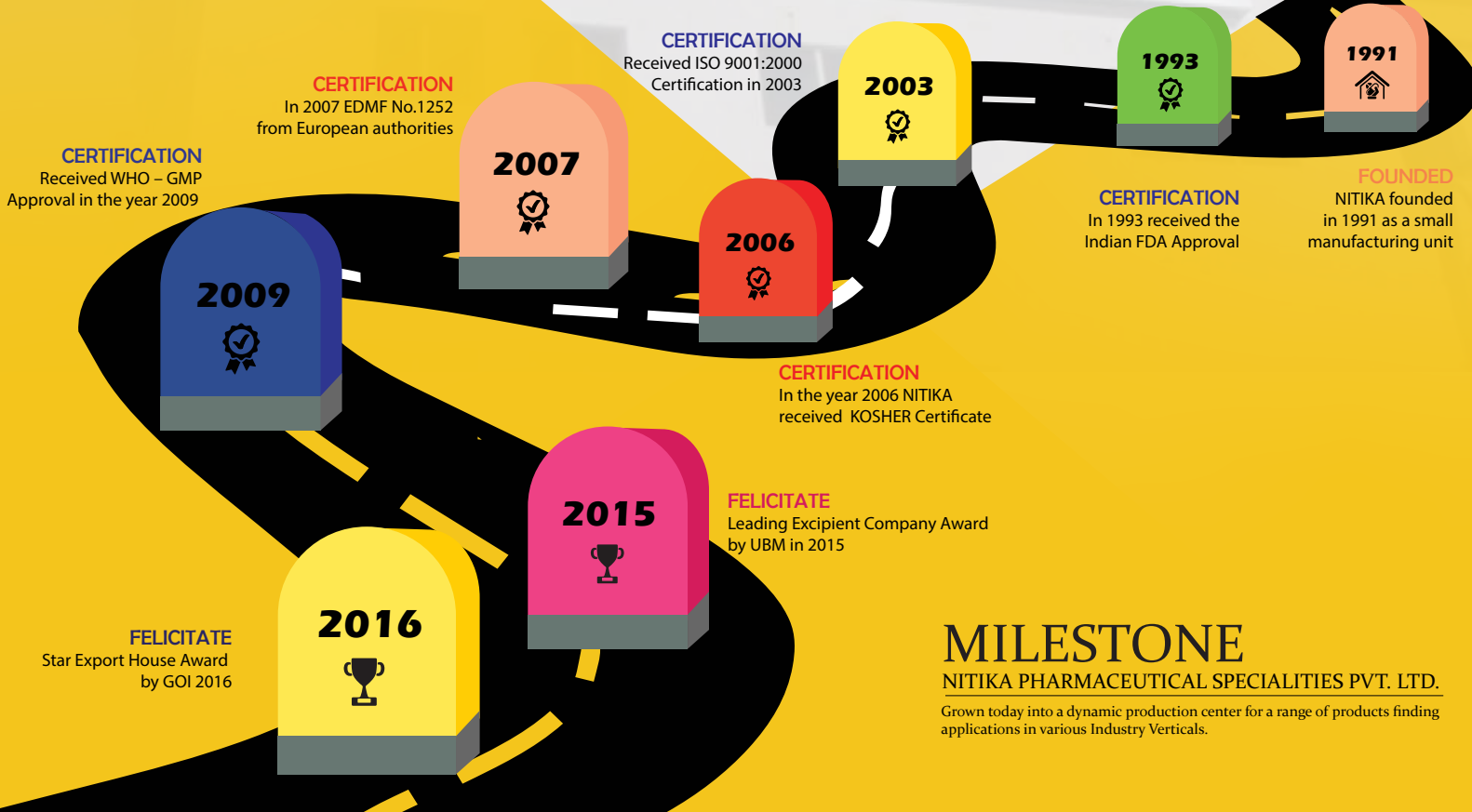
Our Final product The Happy customers



VISION MISSION

MILESTONE

NITIKA CHEMICALS AS A RESEARCH BASED COMPANY CONTRIBUTES TO THE CREATION OF A SAFE AND ABUNDANT FUTURE AS A TOTAL PHARMACEUTICAL SOLUTION PROVIDER



MILESTONE
 NITIKA PHARMACEUTICAL SPECIALITIES PVT. LTD.
 Grown today into a dynamic production center for a range of products finding applications in various Industry Verticals.



AWARDS

MOST PROMISING BRAND IN PHARMACEUTICAL EXCIPIENT

in July 2016 by 24 MRC



STAR EXPORT HOUSE AWARD

by GOI 2016



**GOVT. RECOGNIZED
STAR EXPORT HOUSE**

LEADING EXCIPIENTS COMPANY AWARD

in 2015 by UBM(CPhI)





AWARDS

LEADING SME OF INDIA AWARD
In 2014 by D & B And Federal Bank



**THE NATIONAL AWARD
OUTSTANDING
ENTREPRENEURSHIP(Mfg)
IN SMALL ENTERPRISES**

in 2014 by GOI MSME



BUSINESS GAURAV AWARD

Best SME in Pharma Sector in 2012
by D&B-AXIS Bank





QUALITY

- ✓ Our New facility at Waddhamna has been designed as per existing Nitika's quality standards meeting ICH Q7, EUGMP, IPEC, Excipact and WHO-TRS requirements.
- ✓ Warehouse is designed with de- dusting area, movable sampling cum dispensing booth (in segregated areas), raw material storage area, finished goods storage area and rejected area.
- ✓ Entry in the production & factory area is restricted. Gowning procedure is as per the SOP.
- ✓ Processing area is provided with ventilation system ensuring pure filtered air.
- ✓ Quality control Laboratory is adequately equipped with 21 CFR Compliant instruments to cater analytical requirements like Gas chromatography, Surface area Analyzer, FTIR, Atomic absorption spectroscopy etc.
- ✓ Microbiology lab with class- 100000 (ISO-8) is equipped with laminar air flow (ISO-5), incubators, autoclaves, etc. to cater the microbial analytical requirements.
- ✓ Separate Control sample storage area as per the ICH requirements.



CERTIFICATIONS



WHO GMP
CERTIFIED



OK KOSHER
CERTIFIED

SGS

EXCIPACT
CERTIFIED



HALAL
CERTIFIED



RSPO
CERTIFIED



FASSAI
CERTIFIED



ISO 9001:2015



ISO 14001 2001



ISO 25001

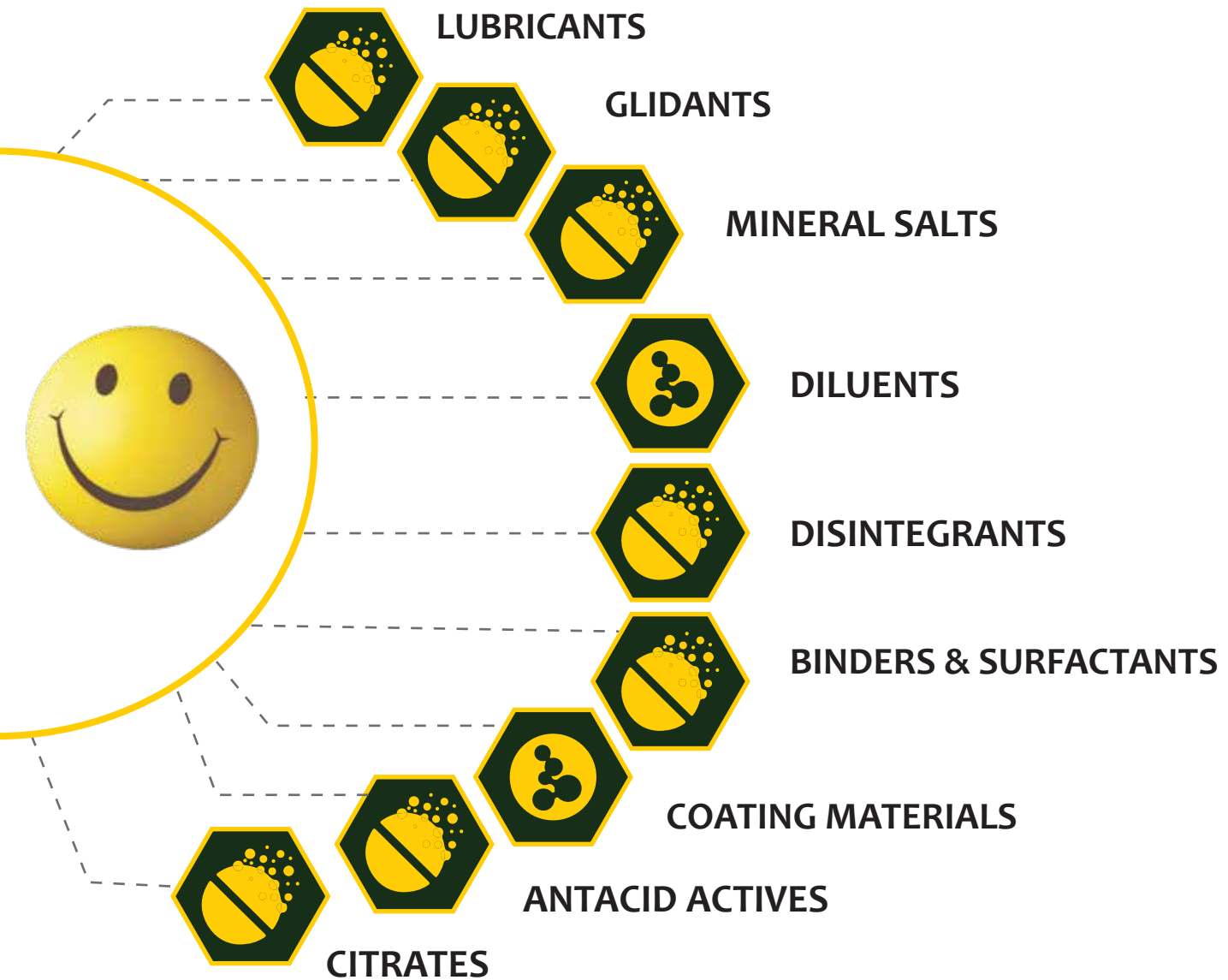


OUR PRODUCTS

NITIKA provides a wide range of high quality pharmaceutical excipients across the spectrum of the pharmaceutical industry worldwide.

NITIKA is one of the largest exporter of excipients to a diverse number of markets in South Asia, Middle East, US.

We have the fully formulated and quality products to assist all pharmaceutical industry in the development of high quality products.





LUBRICANTS



TABLUBE

MAGNESIUM STEARATE

TABLUBE A

ALUMINIUM STEARATE

NOVALUBE

SODIUM STEARYL
FUMARATE

TABLUBE C

CALCIUM STEARATE

ACILUBE

STEARIC ACID



TABLUBE® - MAGNESIUM STEARATE

TABLUBE (Magnesium Stearate USP/NF/BP/EP/JP/ As per USDMF No.18912 a. E DM No. 033414) is one of the oldest and most widely used lubricants for tablet, capsules and other solid dosage forms. NITIKA is the pioneer in the manufacturing of TABLUBE TM since last about fifteen years. We are the second company in the globe to have US DMF No. for this product.

TABLUBE has been used by more than 1000 pharmaceutical manufacturers in more than 30 countries across the globe. At NITIKA the important physical attributes of TABLUBE TM like Specific surface area, Particle size distribution, Bulk density, and Tapped density are closely monitored.

Application Of Magnesium Stearate

- ✓ TABLUBE™ is the most popular lubricant used in tablets, capsules, non pareil seeds, effervescent powders and granules, tabletted suppositories and pessaries.
- ✓ TABLUBE™ also finds application in nutraceutical and food industries as a lubricant or de-dusting agent.

Advantages Of Magnesium Stearate

- ✓ TABLUBE™ being manufactured in India offers an advantage as India is listed as TSE and BSE free country as per the US FDA.
- ✓ TABLUBE™ is available with bulk density starting from 0.15 g/cc, thus it offers the high Bulk volume at the same Conc. for ensuring better lubrication.
- ✓ TABLUBE™ is very economically priced and effective solid dosage form lubricant.



- ✓ TABLUBE™ reduces angle of repose in lower concentration leads to the proper hopper flow in the tableting process. Tablets lubricated with TABLUBE™ require low ejection force.
- ✓ TABLUBE™ by ensuring proper flowabilty increases the production speed.
The wear and tear of dies and punches reduced to quite an extent by the use of TABLUBE™ in the tablet formulations.

Grades

Magnesium Stearate USP

Magnesium Stearate BP

Magnesium Stearate IP

Certifications

- ✓ WHO GMP Certified
- ✓ HALAL Certified
- ✓ OK KISHOR CERTIFIED
- ✓ FDA CERTIFIED
- ✓ DMF Available
- ✓ FASSAI CERTIFIED



NOVALUBE[®] - SODIUM STEARYL FUMARATE

NOVALUBE[™] SODIUM STEARYL FUMARATE is a Hydrophilic Lubricant, suitable for API's having poor water solubility and incompatibilities with magnesium stearate. Preferable Lubricant to manufacture ODT tablets and effervescent powder formulations.

Features of Sodium Stearyl Fumarate

- ✓ NOVALUBE[™] (SSF) has a superior effect on tablet hardness and the required ejection force in the tableting process
- ✓ NOVALUBE[™] (SSF) improves the disintegration and friability characteristics of the tablets
- ✓ Due to the less hydrophobic nature it has a little impact on the dissolution profile of the drug from the tablets

Parameters to be considered while using NOVALUBE[™]

- ✓ Lower concentrations of NOVALUBE[™] (SSF) should be used in formulations as compare to the conventional lubricants.
- ✓ Proper studied should be done before replacing the conventional lubricant.
- ✓ NOVALUBE[™] (SSF) is recommended for high value low volume tablets due to its higher cost.

Grades

SODIUM STEARYL FUMARATE (BP /IP/ USP/ NF)



Product Benefits

- ✓ QbD Support for Formulation Development
- ✓ Fine Particle size 4-10 μ
- ✓ High Surface Area $>3\text{m}^2/\text{g}$
- ✓ Significantly Lower Impurity Profile
- ✓ Excellent Whiteness Index $>90\%$

Certifications

- ✓ EXCiPACT
- ✓ WHO GMP Certified
- ✓ DMF Available
- ✓ HALAL Certified
- ✓ FDA Certified





ACILUBE® - STEARIC ACID

Stearic Acid is a common amino acid used in the production of skin care, hair care, soap and shaving products. A fatty acid found primarily in animal derivatives, but also in vegetable fats, it functions as a lubricant, surfactant and emulsifier.

Stearic acid's structure (being an 18-carbon chain fatty acid) allows it to help improve the texture and consistency of other products. It can help make skin/hair/household products solid and improve the ability of them to mix with water (which is usually difficult since oil/water do not combine well).

Uses of Stearic acid

- ✓ Use as food additive
- ✓ Use in Soaps, cosmetics, detergents etc.
- ✓ Lubricants, softening and release agents
- ✓ Stearic acid is used as a negative plate additive in the manufacture of lead-acid batteries.

Grades

Stearic acid USP

Stearic acid NF

Certification

- ✓ WHO GMP Certified
- ✓ OK KISHOR Certified



GLIDANTS



TABGLIDE

PURIFIED TALC



TABGLIDE® - PURIFIED TALC

Talc is a naturally occurring hydrous Magnesium Silicate with the chemical formula $Mg_3Si_4O_{10}(OH)_2$. It is formed due to compression of sheets of Brucite or $Mg(OH)_2$ sandwiched between layers of SiO_2 followed by thermal agitation of the Earth's Crust under tremendous pressure. The property of the Talc developed depend highly on this geological process.

Cell Parameters : $a = 5.29A, b = 9.173A, c = 9.46A$

$\alpha = 90.46^\circ = 98.68^\circ, \gamma = 90.09^\circ$

Characteristic of Talc

- ✓ Nitika's Talc (TABGLIDE®) comes from a selected area, where there is no contamination or Radiation Factor therefore highly pure form available.
- ✓ Fine particle size upto 500 mesh
- ✓ The weekly bound sandwiched sheets provide for the greatest quality of (TABGLIDE®), especially the
- ✓ Whiteness Index $\geq 95\%$.
- ✓ Heat treated grade available
- ✓ DMF available

Applications of Talc

- ✓ Talc (TABGLIDE®) can be used as the best inert filler in tablets as well as its proven role as a wonderful Glidant Lubricant. Glidants improve flow by adhering to particles and so reducing inter particulate friction.



- ✔ TABGLIDE® - Talc is commonly recommended during tableting of Dry powder formulation, or DC tablets.
- ✔ TABGLIDE® - Talc can also be added to granules to improve flow prior to compression.
- ✔ TABGLIDE® - Talc can control undesirable "flooding of granules"
- ✔ TABGLIDE® - Talc has high Oil absorption capacity therefore it can be used in medicated foot powder, creams and lotions
- ✔ In cosmetics Talc is used as filler in many cosmetics products and as an absorbent from and excessive skin oil in powdered form. Typical cosmetic powders containing talc are eye shadows, dusting powder, blushers, faced powder, foundation in makeup products.
- ✔ The safety profile of Talc is such that it is the most used and recommended as a base in most of the cosmetics' for infants and baby care products.

GRADES

Talc - USP/EP

Purified Talc BP

Talc USP.NF

CERTIFICATION

- ✔ EXCiPACT
- ✔ WHO GMP Certified
- ✔ OK KISHOR Certified
- ✔ HALAL Certified



MINERAL SALTS



STANPURE

FERROUS FUMARATE

STANPURE

FERROUS SULPHATE

STANPURE

SODIUM BICARBONATE

STANPURE

MAGNESIUM SULPHATE

STANPURE

**ZINC SULPHATE
MONOHYDRATE**

STANPURE

POTASSIUM CHLORIDE

STANPURE

**ZINC SULPHATE
HEPTAHYDRATE**

STANPURE

MAGNESIUM PHOSPHATE

STANPURE

SODIUM BENZOATE

STANPURE

SODIUM CHLORIDE

STANPURE

MAGNESIUM CHLORIDE



STANPURE® - SODIUM BICARBONATE

Sodium Bicarbonate is the monosodium salt of carbonic acid with alkalinizing and electrolyte replacement properties.

Sodium bicarbonate appears as odorless white crystalline powder or lumps.

Sodium bicarbonate is a white, crystalline powder that is commonly used as a pH buffering agent, an electrolyte replenisher, systemic alkalizer and in topical cleansing solutions.

Uses of Sodium Bicarbonate

- ✓ Sodium bicarbonate is used to relieve heartburn and acid indigestion
- ✓ Sodium bicarbonate is used for the treatment of metabolic acidosis
- ✓ Sodium bicarbonate is used in baking as a leavening agent
- ✓ Sodium bicarbonate can be an effective way of controlling fungal growth
- ✓ It has weak disinfectant properties, and it may be an effective fungicide against some organisms
- ✓ Sodium bicarbonate can be used as a wash to remove any acidic impurities from a "crude" liquid, producing a purer sample.



DISINTEGRANT



TABSOL

SODIUM STARCH
GLYCOLATE (MAIZE)

TABSOL

SODIUM STARCH
GLYCOLATE (POTATO)

PHARMALOSE

CROSSCARMELLOSE
SODIUM



TABSOL[®] - SODIUM STARCH GLYCOLATE

TABSOL[®]- Sodium starch glycolate is pharmaceutical and nutraceutical superdisintegrants for different formulation needs.

Nitika has been producing Sodium Starch Glycolate for more than 20 years. We have developed different grades of TABSOL[®] to meet specific needs, such as withstanding high shear granulation, acidic conditions or with a low organic solvent content

Application of Sodium Starch Glycolate

- ✓ Sodium Starch Glycolate is used as rapid disintegrant that releases the medicine immediately when in contact with water.
It can be used in a direct-compression or wet-granulation process.
- ✓ SSG can also be used as a suspending vehicle.
- ✓ It acts as a dissolution enhancing agent.
- ✓ SSG is used as a food stabilizer and as an anti-ageing agent for bread and in manufacturing of ice-creams.
- ✓ This is used as a component for manufacturing processes in pharmaceuticals, food, textiles, paper and adhesives.

Advantages of Sodium Starch Glycolate

- ✓ It absorbs water quickly so the pills swell and can also be used to help form gels.
- ✓ The increased tablet compression pressure also appears to have no effect on the disintegration time.



- ✔ In spite of the presence of hydrophobic in excipients such as lubricants, the disintegrates the efficiency of sodium starch glycolate is unimpaired.
- ✔ It has good flowability and remarkable mixing properties.

Grades

Sodium Starch Glycolate(Maize)

Sodium Starch Glycolate (Potato)

Certifications



EXCiPACT



WHO GMP Certified



OK KISHOR CERTIFIED



PHARMALLOSE[®] - CROSSCARMELLOSE SODIUM

Crosscarmellose Sodium (CCS) is a superdisintegrant and dissolution aid for use in solid dosage formulations with high absorption capacity. It is produced from high purity dissolving non-GMO wood pulp and contains no starch or sugars.

Features of Crosscarmellose Sodium

- ✓ Pharmellose - CCS is cross-linked carboxymethylcellulose sodium. It is a white, free flowing powder.
- ✓ It is used as disintergrant in tablets, capsules and granules.
- ✓ In capsules, Pharmellose suggested use level is 10-25%.
- ✓ Pharmellose as a tablet disintegrant, it may be used at concentration of up to 5%, although a use level of 2% w/w is recommended for tablets prepared by direct compression and 3% w/w, for tablets prepared by wet granulation.
- ✓ Pharmellose - CCS is suitable for a variety of tablet and capsule formulations.
- ✓ Pharmellose - CCS is effective in combination with both insoluble filler-binders, such as Microcrystalline Cellulose(MCC) and dicalciumphosphate and slightly soluble to soluble filler binders such as mannitol and lactose at concentrations of 2-6%.
- ✓ Pharmellose - CCS is effective when used as intra-granular or extra-granular super disintegrant, or when divided between these locations.

Grades

CROSSCARMELLOSE SODIUM (BP /IP/ USP/ NF)



Product Benefits

- ✓ Can be used in both Wet Granulation & Direct Compression
- ✓ Superior Table Disintegrator
- ✓ Effective at low use levels
- ✓ Superior Long Term Dissolution Stability
- ✓ Insensitive to Tablet Hardness

Certifications



EXCiPACT



WHO GMP Certified



ANTACID ACTIVES



NEUTRA

SIMETHICONE POWDER

NEUTRA

SIMETHICONE 30 %

NEUTRA

SIMETHICONE 100 %

NEUTRA

**MAGNESIUM OXIDE
HEAVY**

NEUTRA

**MAGNESIUM OXIDE
LIGHT**

NEUTRA

SUCRALFATE

NEUTRA

MEGALDRATE

NEUTRA

MAGNESIUM TRISILICATE

NEUTRA

KAOLIN



ANTACID ACTIVES

NEUTRA

**MAGNESIUM CARBONATE
LIGHT**

NEUTRA

**MAGNESIUM CARBONATE
HEAVY**

NEUTRA

ALUMINUM HYDROXIDE

NEUTRA

ALMAGATE



NEUTRA[®] - SIMETHICONE POWDER

NITIKA provides wide range of pharmaceutical Antacid Actives which includes simethicone powder.

Features of Simethicone Powder

- ✓ Mainly used as de-foaming /anti-foaming agent.
- ✓ Simethicone powder is designed to be used in the formulation of antacid and anti-flatulent preparations for oral consumption.
- ✓ It is used in the symptomatic treatment of flatulence, functional gastric bloating and postoperative gas pains.

Application of Simethicone Powder

- ✓ In pharmaceuticals it can be used for the manufacture of compressed tablets.
- ✓ This product is used where foaming creates intense problems especially where aqueous systems are followed.
- ✓ Other application area includes fermentation processes, petroleum refining, textile processing, leather finishing and antifreeze operation.

Grades

Simethicone Powder

Simethicone 30 %

Simethicone 100 %



NITIKA

Certifications



EXCiPACT



WHO GMP Certified



HALAL Certified



OK KISHOR CERTIFIED



NEUTRA[®] - MAGNESIUM CARBONATE

Magnesium carbonate is a magnesium salt with formula MgCO_3 . Its hydrated forms, particularly the di-, tri-, and tetrahydrates occur as minerals. It has a role as an antacid and a fertilizer. It is a magnesium salt, a carbonate salt and a one-carbon compound.

Magnesium carbonate is a basic hydrated magnesium carbonate or a normally hydrated magnesium carbonate. It occurs as light, white, friable masses or as a bulky white powder. It is odourless and is stable in air.

Application Of Magnesium Carbonate

- ✓ Magnesite and dolomite minerals are used to produce magnesium metal and basic refractory bricks.
- ✓ Magnesium Carbonate is also used in flooring, fire proofing, fire extinguishing compositions, cosmetics, dusting powder and toothpaste.
- ✓ Other applications are as filler material, smoke suppressant in plastics, a reinforcing agent in neoprene rubber, a drying agent and colour retention in floods.
- ✓ In addition, high purity magnesium carbonate is used as antacid and as an additive in table salt to keep it free flowing.
- ✓ It is generally used in Rubber & plastic industries as a filler and to make rubber Light and improves tensile strength.
- ✓ Magnesium Carbonate food grade is used in confectionary & bubble gum as an antisticking agent.
- ✓ Magnesium Carbonate Light Basic extensively use for surgical glows and Latex Rubber products.
- ✓ It's used in colour & paints Industries.
- ✓ It is also used in pharmaceutical Industries as a antacid and laxatives.



Grades

MAGNESIUM CARBONATE LIGHT

MAGNESIUM CARBONATE HEAVY

Product Benefits

- ✓ QbD Support for Formulation Development
- ✓ Fine Particle size

Certifications



OK KISHOR CERTIFIED





DILUENT



TABCELL

**MICROCRYSTALLINE
CELLULOSE 101**

TABCELL

**MICROCRYSTALLINE
CELLULOSE 102**

TABCELL

**MICROCRYSTALLINE
CELLULOSE 112**

TABFIL

**DIBASIC CALCIUM
PHOSPHATE ANHYDROUS**

TABCELL

**MICROCRYSTALLINE
CELLULOSE 200**

TABFIL

**MICROCRYSTALLINE
CELLULOSE RC591**

TABFIL

**DIBASIC CALCIUM
PHOSPHATE DYHYDRATE**



TABCELL®- MICROCRYSTALLINE CELLULOSE

Microcrystalline Cellulose (MCC) is a partially depoly-merized alpha cellulose, prepared by treating dissolving grade wood pulp with acids. It is an inert and insoluble substance that compacts and bonds by a plastic deformation process.

NITIKA offers an extensive product portfolio of standard and specialty MCC grades .

Features of Microcrystalline Cellulose

- ✓ MCC is absolutely free from black particle
- ✓ It is white, free-flowing powder with excellent compressibility and is used in solid dose forms
- ✓ MCC is the same as cellulose, except that it meets USP standards
- ✓ MCC is a good source of dietary fiber, yet contributes no or very little calories in food systems
- ✓ MCC is virtually inert and will not interact with minerals & vitamins
- ✓ MCC is an excellent suspending agent even for very heavy particulates like ferrous fumarate or other minerals

Grades

MCCP 101 (BP /IP/ USP/ NF)

MCCP 102 (BP /IP/ USP/ NF)

MCCP 112 (BP /IP/ USP/ NF)

MCCP 200 (BP /IP/ USP/ NF)

MCCP RC591 (BP /IP/ USP/ NF)



Product Benefits

Microcrystalline cellulose powder is a product designed primarily for pharmaceutical solid dosage formulations. Its suitability for tableting operations is shown by the number & variety of functions it can perform.

- ✓ Adds pulpiness and creaminess
- ✓ Stabilizes Emulsion
- ✓ Suspends Solids
- ✓ Adds Opacity

Certifications

- ✓ WHO GMP Certified
- ✓ HALAL Certified
- ✓ DMF Available





TABFILL® - DIBASIC CALCIUM PHOSPHATE

Pharmaceutical, Food, Cosmetic & allied industries require a wide range of Inorganics and fine chemicals. We can offer these products by controlling their physicochemical attributes including Particle size distributions, free flowing nature, unpleasant smell/taste masking, microencapsulated products, alteration of bulk density, making product easily wet able, micronization, increasing the bioavailability, reduction in production time and no. of steps & we can offer these products tailor made to customers' specifications.

Applications Of Dibasic Calcium Phosphate

- ✓ Widely used as Diluent in direct compression and wet granulation in Tablet formulation.
- ✓ They're used as flow agents. As a source of calcium and phosphorus. finds extensive use in vitamins & minerals preparations.
- ✓ Extensively used in the pharmaceuticals Nutraceuticals and food industries.

Advantages Of Dibasic Calcium Phosphate

- ✓ Suitable with soluble drugs
- ✓ Improve flow
- ✓ To density a blend
- ✓ To reduce production cost
- ✓ Harder tablets at lower compression force.
- ✓ In wet granulations for ease of handling
- ✓ In direct compression formulations



Advantages Of Dibasic Calcium Phosphate Granular In Direct Compression

- ✓ Required less equipment, energy and space
- ✓ Reduced manufacturing time
- ✓ Elimination of heat and moisture
- ✓ Reduced labour cost
- ✓ Optimization of tablet disintegration
- ✓ Stability
- ✓ Offers a greatly improved taste profile and mouthfeel with the virtual elimination of grittiness and chalkiness often associated with calcium products.

Grade

DIBASIC CALCIUM PHOSPHATE ANHYDROUS (USP/BP/EP/IP/DMF)

DIBASIC CALCIUM PHOSPHATE DYHYDRATE (USP/BP/EP/IP/DMF)

Certifications

-  WHO GMP Certified
-  HALAL Certified
-  FDA Certified
-  OK KOSHER Certified



BINDER & SURFACTANT



PHARMAPEG

PEG400

PHARMAPEG

PEG 3350

PHARMAPEG

PEG 4000

PHARMAPEG

PEG 6000



PHARMAPEG® - POLYETHYLENE GLYCOL

Pharmaceutical, Food, Cosmetic & allied industries require a wide range of Inorganics and fine chemicals. We can offer these products by controlling their physicochemical attributes including Particle size distributions, free flowing nature, unpleasant smell/taste masking, microencapsulated products, alteration of bulk density, making product easily wet able, micronization, increasing the bioavailability, reduction in production time and no. of steps & we can offer these products tailor made to customers' specifications.

Characteristic of Polyethylene Glycol

- ✓ Biologically safe and inert.
- ✓ Good bi-degradability.
- ✓ We provide liquid PEG up to Mol. WT. 600.
- ✓ We also provide PEG Powder and Flakes of Mol. Wt 2000 and above.
- ✓ We offer shelf life of upto 5 years for solid PEG and upto 3 years for liquid
- ✓ Wide range of Particle size 40-100 mesh.

Applications of Polyethylene Glycol

In Pharmaceutical

- ✓ It is used as solvent, binders, lubricants and plasticizers in formulations.
- ✓ It acts as ointment bases, mold releasing agent, deforming agent, softener, thickening agent.
- ✓ Used in tablet coating and liquid oral medications.
- ✓ It can also be used as Laxatives.
- ✓ Good as a suppository base.



- ✓ It is used as ophthalmic demulcents.

In Cosmetic

- ✓ Used as dispersing agent, solvent.
- ✓ Act as a moisturizer in creams.
- ✓ It can be used as cleansing agent.
- ✓ It is used in the preparation of toothpastes and lipsticks.

Grade




PEG400 (USP/BP/EP/IP)

PEG 3350 (USP/BP/EP/IP)

PEG 4000 (USP/BP/EP/IP)

PEG 6000 (USP/BP/EP/IP)

Certifications

-  WHO GMP Certified
-  HALAL Certified
-  FDA Certified
-  OK KOSHER Certified
-  EXCiPACT Certified



COATING MATERIAL



HYPROMELATE

HPPROMELLOSE
PTHALATE

COLNAT

FERRIC OXIDE RED

COLNAT

FERRIC OXIDE YELLOW

COLNAT

FERRIC OXIDE YELLOW

COLNAT

FERRIC OXIDE BLACK

COLNAT

FERRIC OXIDE BROWN

TABELLOSE

HPMC



HYPROMELATE® - HPPROMELLOSE PTHALATE

HPMCP is gastro resistant. The solubility of the HPMCP can be adjusted according to the phthalyl group. HPMCP product range to meet the needs of formulators, with dissolution pHs ranging from pH 5.0 to 5.5. These characteristics mean that HPMCP may be used in controlled release forms to carry the drug to a specific site.

In addition to dissolution pHs, HPMCP exists at different viscosity grades, which means that it may be used with liquid formulations or lower viscosity formulations.

Grades

Hypromellose Phythalate HP-55

Hypromellose Phthalate HP-50

Hypromellose Phthalate HP-55

Our Hypromellose Phythalate HP-55 is essentially a cellulose derivative enteric coating agent extensively used to coat tablets, pellets, granules and capsules. Introduced as an enteric coating agent, this HP-55 has been now widely used for applications such as binders and micro capsule bases. This cellulose derivate though used alone, but, can also be used in combination with other polymers.

Applications of Hypromellose Phthalate HP-55

- ✓ Used in enteric him sustained time\delayed release



- ✓ In addition to being an excipient for enteric coating of tablets, HPMC-P also possesses (since recent past) biocidal properties, which help in monitoring/controlling ever-frightening HIV-1 & alike viruses and STDs

Hypromellose Phthalate HP-50

It is extremely important to select a suitable grade of our HP-50 cellulose derivative for a particular purpose as per the specific properties of the formulations. Further more, our high quality HP-50 can be easily dissolved at a lower pH value. We offer all our products at competitive prices as per the clients' requirements.

Applications of Hypromellose Phthalate HP-50

- ✓ Apart from offering enteric film sustained time or delayed release, our HP 50 can also coat variety of granules, tablets, capsules and pellets
- ✓ As an excipient for enteric coating of tablets, our HPMC-P also possesses finest biocidal properties that are necessary for monitoring and controlling the hazardous HIV-1, alike viruses and STDs

Certifications



WHO GMP Certified



HALAL Certified



FDA Certified



OK KOSHER Certified



COLNAT® - FERRIC OXIDE

Ferric Oxide is the inorganic compound with the formula Fe_2O_3 . It is one of the three main oxides of iron, the other two being iron(II) oxide (FeO) the rarer form, and iron(II,III) oxide (Fe_3O_4) which naturally as magnetite.

Applications of Ferric Oxide

- ✓ Fixed concentration offers fix colour
- ✓ Very fine powder
- ✓ Easily soluble & dispersible
- ✓ Imparts constant colour

Grades

Ferric Oxide Red

Ferric Oxide Yellow

Ferric Oxide Brown

Ferric Oxide Black

Certifications



WHO GMP Certified



OK KOSHER Certified



HALAL Certified



EXCiPACT Certified



FDA Certified



TABELLOSE®- HYDROXYPROPYL METHYLCELLULOSE

Hydroxypropyl Methylcellulose Polymer that we manufacture is of premium quality but surprisingly at very low cost. We are fully equipped with best Quality Analysis and Research and Development Team.

HPMC is a type of non-ionic cellulose ether, white powder appearance, odourless and tasteless, soluble in water and most polar organic solvents.

Grades

Hydroxypropyl Methylcellulose Polymer E-5

Hydroxypropyl Methylcellulose Polymer E-6

Hydroxypropyl Methylcellulose Polymer E-15

Hydroxypropyl Methylcellulose Polymer K4M

Hydroxypropyl Methylcellulose Polymer K100 M



CITRATE



CITRATE

**CALCIUM CITRATE
MALATE**

STANPURE

CALCIUM CITRATE

STANPURE

MAGNESIUM CITRATE



CITRATE® - CALCIUM CITRATE MALATE

Calcium citrate malate is a water-soluble calcium supplement. It is the calcium salt of citric acid and malic acid with variable composition. Calcium citrate malate's bioavailability stems from its water-solubility and its method of dissolution.

Application and Effects

- ✓ It is mainly used for calcium supplements. It increases absorption rate of drugs in human body by 28%
- ✓ Our products help in the storage of all the dairy products especially cheese.
- ✓ It can prevent the dairy products from getting stale for 90 days as compared to other solution.
- ✓ If it is uses in water, then can prevent the growth of bacteria for 15 days.



BUSINESS HIGHLIGHTS

- ✓ Servicing Customers in over 90+ Countries World Wide
- ✓ 3 Manufacturing location in India
- ✓ 1000+ Clients Worldwide
- ✓ Top Clients Like GSK, SANOFI, TEVA, P&G, HETERO etc.





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