



**NITIKA**

IMPACTING HUMAN LIVES POSITIVELY

**PHARMALLOSE®**

**CROSSCARMELLOSE SODIUM**

**BP /IP/ USP/ NF**

**SUPER DISINTEGRANT  
IN  
PHARMACEUTICAL  
FORMULATIONS**



## PHARMALLOSE<sup>®</sup> - 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)



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## 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



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## NITIKA DISTRIBUTION CHAIN WITH DISTRIBUTORS ACROSS 90+ COUNTRIES WORLDWIDE

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**OUR FINAL PRODUCT**



**THE HAPPY CUSTOMER**