

# CHERESO NATURE • INNOVATION • HEALTH

CHERESO is a TRUSTED HEALTHCARE provider, driven by excellence through INNOVATION, QUALITY & SUPERIOR CUSTOMER SERVICE

# **CERTIFICATIONS**

















WHO-GMP Certified



### **About Us**

- CHERESO (Chemical Resources) incepted in 2003, a 100% Export Oriented Unit (EOU) approved by Govt. of India, is WHO-GMP, ISO 9001:2015, ISO 22000:2018, Kosher, HALAL, ZED (Gold), FSSC 22000 and NSF-GMP certified.
- CHERESO is a fast growing company dedicated to the principles of tradition, innovation & research, providing innovative active ingredients, nutraceuticals, and standardized extracts across the globe.
- CHERESO has engaged highly experienced professionals to maintain world-class regulatory standards. It's endeavour is to ensure the availability of world-class quality products across the globe.
- Innovative processes and molecules developed by the R&D team have been protected by Trademarks, Patents & Clinical studies.
- From more than two decades, CHERESO has charted a path of growth, integration and consolidation, while drawing the respect and trust of its clients and associates. CHERESO believes in maintaining a long-term relationship with its business partners.



### Mission

To unlock the potential of nature to improve health & well-being of community through innovation, quality and superior customer service.

### Vision

To be a trusted healthcare provider, driven by excellence through current Good Manufacturing Practices, state-of-the-art technologies and continually contribute towards protecting our environment.

# **VALUES**



Creation



Integrity



Safety



Excellence



Care



Innovation



### **COMPANY ACCREDITATIONS**

- Two state-of-the-art GMP & WHO-GMP certified manufacturing facilities
- 32 Patents
- 31 Trademarks
- Strong regulatory capabilities
- In-house R&D led by a highly professional team
- Pre-clinical & clinically evaluated ingredients confirming efficacy and safety
- In-house analytical lab supported with latest instruments to meet regulatory compliances like 21 CFR etc.
- Committed to achieve excellence in Environment, Health & Safety (EHS)
- Well-established global level documentation structure
- ZED (GOLD) certified to achieve Zero Defect production processes and Zero impact on the environment



### DMF INGREDIENTS



PYGEUM / PRUNUS EXTRACT US DMF NO - 32163



CALCIUM SENNOSIDES US DMF NO - 32164



THIOCOLCHICOSIDE CEP NO - R0-CEP 2019-282 US DMF NO - 32070



COLCHICINE
US DMF NO - 32072
CHINA DMF NO - Y20230001311



RESERPINE CHINA DMF NO - Y20170001557



DESLANOSIDE CHINA DMF NO - Y20220001008

### **ACTIVE INGREDIENTS**



DIGOXIN



PAPAVERINE HCI



**SCOPOLAMINE HBR** 



**HYOSCYAMINE** 



**DESLANOSIDE** 



VINPOCETINE

### **ACTIVE INGREDIENTS**



**DATURA STRAMONIUM** 



**NICOTINE** 



NOSCAPINE



ATROPINE SULFATE



**VINCRISTINE SULPHATE** 



STROPHANTHUS-K

### **PATENTED INGREDIENTS**



LYSERGOL



**ALPHA YOHIMBINE** 



PRUNUS / PYGEUM EXTRACT



GREEN COFFEE BEANS EXTRACT



FENUGREEK SEEDS EXTRACT (PROTODIOSCIN)

### STANDARDIZED EXTRACTS



**PTEROSTILBENE** 



**FADOGIA AGRESTIS EXTRACT** 



YOHIMBINE



BACOPA MONNIERI EXTRACT



NATURAL CAFFEINE



WITHANIA SOMNIFERA EXTRACT (ASHWAGANDHA)



**RAUBASINE** 



**IRVINGIA GABONENSIS** 



**COLEUS FORSKOHLII** 

### STANDARDIZED EXTRACTS



**ELYMOCLAVINE** 



**ROSEMARY EXTRACT** 



**OLIVE EXTRACT** 



BULBINE NATALENSIS POWDER EXTRACT



MANGIFERA INDICA LEAF EXTRACT



CURCULIGO
ORCHIOIDES EXTRACT



CINNAMOMUM VERUM BARK EXTRACT



4-HYDROXYISOLEUCINE (4-HIL)



DIGITALIS LANATA EXTRACT

### STANDARDIZED EXTRACTS



MARIGOLD EXTRACT



**KIGELIA AFRICANA EXTRACT** 



ASHITABA LEAF EXTRACT



CURCUMA LONGA RHIZOME EXTRACT



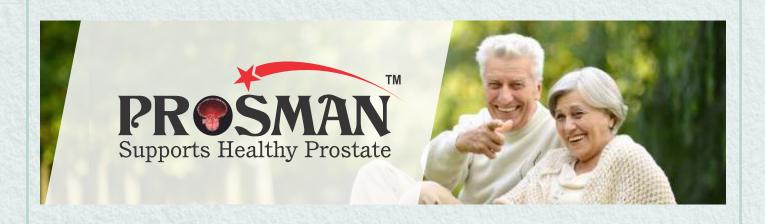
**GINGER EXTRACT** 



SHATAVARI ROOT EXTRACT

### **CLINICALLY EVALUATED INGREDIENTS**







### **CLINICALLY EVALUATED INGREDIENTS**









### CLINICALLY EVALUATED INGREDIENTS











### **THIOCOLCHICOSIDE**

(CEP No. RO-CEP 2019-282, US DMF No. 32070)



**CHERESO** has developed a first patent-filed manufacturing process to eliminate / minimize the N-Formyl impurity (which is tumorigenic in nature).

### **Market Dynamics**

Thiocolchicoside is mainly used for muscle relaxation which, relieves painful spasms of skeletal muscles. Thus, increasing number of aged population and rise in the use of thiocolchicoside among this age group is anticipated to drive the demand throughout the forecast period. Along with muscle relaxation, it is also used for joint diseases, osteoarthritis, rheumatoid arthritis, and ischiadynia, etc. which, is expected to increase the demand for this drug during the forecast period. It is a safe medicine if used as per doctor's prescription and for advised duration.



### **BUSINESS STRATEGY & FOCUS**

- ✓ Focus on R&D based, IPR Protected Products and Processes
- ✓ Focus on Quality Control & Quality Assurance
- ☑ Focus on development of Active Ingredients, Nutraceuticals
- ✓ Focus on introducing new Ingredients
- ✓ Focus on sustainable business strategies
- ✓ Dedicated R&D Division
- ☑ IPR & Technology Section initiated in 2008









### **AWARDS & ACCREDITATIONS**

The company has been recognized with various awards.

- Indian Achievers' Award for Business Leadership on 03<sup>rd</sup> February, 2022.
- Winner of MSME of the year-Innovation, for the prestigious ASSOCHAM Haryana MSME Excellence Awards 2021.
- Indian Achievers Award for Business Leadership in recognition of Outstanding Professional Achievements & Contribution in National Building 2021.
- National Achievement Award for Health Care Services 18<sup>th</sup> February, 2021.
- CII Industrial IP Award 2019 (Best Patent Portfolio 2014-2019) December, 2019.
- Winner of Trophy in the category "Pharmaceuticals, Healthcare & Bio Technology in Manufacturing sector of SME Empowering India Awards 2018".
- First National Award (For Product/Process Innovation) & Second National Award (For Outstanding Export Performance) by the Govt. of India, Ministry of MSME (Micro, Small & Medium Enterprises)-2017.
- AIMA Dr. J S Juneja Award for Creativity and Innovation -2016.
- Nutraceuticals and Herbals Excellence Award 2016 by Sh. Y. S. Chowdary, Hon'ble Minister of State for Science and Technology and Earth Sciences, Govt. of India.
- India SME 100 Award, 2016.
- Certificate of appreciation by Pharmaceuticals Export Promotion Council of India in recognition of commendable contribution in Herbal/ASU/Nutraceuticals Category.
- Asia Pacific Most Promising Entrepreneurship Award, 2015.
- SME Business Excellence Award, 2014.
- Business Leadership Award for Outstanding Contribution to National Development, 2014.
- National Award for Outstanding Efforts in R&D by the Govt. of India, Ministry of MSME (Micro, Small & Medium Enterprises), 2011.
- India's Most Promising Gen-Next Leader, 2009.
- Emerging Entrepreneur of the Year, 2009.



## LIST OF PATENTS

S.No.	Country	Patent No.	Title
1	US	US 8,754, 205 B2	Extract obtained by a commercially viable process for the extraction of Furostanolic Saponins from Fenugreek Seeds in which one of the compound in the extract is Protodioscin.
2	US	US 8,217,165 B2	Process for extraction of Furostanolic Saponins from Fenugreek Seeds
3	CHINA	CN 102134239 A	Process for extracting high purity Lysergol from Ipomoea Hederacea
4	INDIA	371174	A novel process for extraction of Furostanolic Saponins from fenugreek seeds.
5	CHINA	CN102448479 B	A novel anti-diabetic Furostanolic Saponin rich (FSR) fraction from Fenugreek Seeds
6	EUROPE	EP2437763 B1	A novel antidiabetic Furostanolic Saponin rich (FSR) fraction from Fenugreek seeds
7	INDIA	285647	A Novel Antī-diabetic Furostanolic Saponin-rich (FSR) Fraction from Fenugreek seeds.
8	US	US 9314 495 B2	Improved Process for Pygeum Extraction
9	CHINA	CN103153324B	Improved Process for Pygeum Extraction
10	JAPAN	JP 6101690 B2	Improved Process for Pygeum Extraction
11	EUROPE	EP 2734215 B1	Improved Process for Pygeum Extraction
12	SOUTH KOREA	KR 10-1811097 B1	Improved Process for Pygeum Extraction
13	INDIA	389375	Improved Process for Pygeum Extraction
14	INDIA	285829	Process for Extracting High Purity Lysergol from Ipomoea Hederacea
15	INDIA	320700	Industrial Process for the conversion of (+) Lysergol to (-)Agroclavine
16	JAPAN	JP6465974B2	Single herb extract for the treatment of PCOS (Polycystic Ovarian Syndrome)
17	INDIA	375587	Single herb extract for the treatment of PCOS (Polycystic Ovarian Syndrome)
18	CHINA	CN109152729B	Single herb extract for the treatment of PCOS (Polycystic Ovarian Syndrome)

## LIST OF PATENTS

19	GERMANY	602015070972.1	Single herb extract for the treatment of PCOS (Polycystic Ovarian Syndrome)
20	ITALY	502021000080333	Single herb extract for the treatment of PCOS (Polycystic Ovarian Syndrome)
21	CHINA	CN110087633B	Novel Process for Extracting Alpha Yohimbine (Rauwolscine) from Rauwolfia Species
22	US	US 10,730,869 B2	Process for Extracting Alpha Yohimbine (Rauwolscine) from Rauwolfia Species
23	INDIA	369150	Improved process for extracting Alpha Yohimbine (Rauwolscine) from Rauwolfia species
24	JAPAN	JP 6250157 B2	Green Coffee Bean Extract and Method thereof
25	US	US 10,335,444 B2	Method for Extracting High Content of Chlorogenic Acids From Green Coffee Beans
26	INDIA	372977	Green Coffee Bean Extract and Method thereof
27	INDIA	424231	Improved Industrial Process For Extraction Of Alpha Yohimbine From Rauwolfia Species And The Extract Thereof
28	INDIA	425615	Process For Extraction of Non Toxic High Purity Colchicoside form Gloriosa Superba and Extract Thereof
29	EUROPE	15806081.4	Green Coffee Bean Extract and Method thereof
30	US	US 11,844,821 B2	Single herb extract for the treatment of PCOS (Polycystic Ovarian Syndrome)
31	SOUTH AFRICA	2023/01926	Improved process for extracting Alpha Yohimbine (Rauwolscine) from Rauwolfia species and Extract thereof
32	SOUTH AFRICA	2023/03689	Process For Extraction of Non Toxic High Purity Colchicoside from Gloriosa Superba and Extract Thereof



# **NOTES**

# **NOTES**

# www.chereso.net www.cheresohealth.com





### **CORPORATE OFFICE**

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### **MANUFACTURING FACILITIES**

**Plant I** - 3-A, Industrial Area, Phase-2, Panchkula-134109 (Haryana) INDIA

**Plant II** - B-09, Industrial Focal Point Derabassi-140507 (Punjab) INDIA