

Finished Product Specifications

Gojiberry Powdered Extract-GojiMax



| Product Details | | | |
|-----------------------------|----------------------------------|--------------------------|------------------------|
| Botanical Name | <i>Lycium barbarum</i> | Common Name | Goji berry |
| Plant part used | Dried Fruits | Extraction medium | Water |
| Excipient used | Colloidal Silicon Dioxide NMT 3% | Carrier used | Malto Dextrin NMT 30 % |
| Sterilization method | Non ETO | Shelf life | Three years |

Product Specification

| Sr. No | Test | Specification | Method |
|------------|----------------------------|--------------------------------|---------------------------|
| 1.0 | Physical parameters | | |
| 1.1 | Appearance | Reddish Brown color dry powder | Visual |
| 1.2 | Particle size | NLT 95 % w/w through 40 mesh | Sieving |
| 1.3 | Odor | Characteristic | Organoleptic |
| 1.4 | Taste | Characteristic | Organoleptic |
| 1.5 | Moisture | NMT 5 % w/w | Karl fisher |
| 1.6 | Water Soluble Extractives | NLT 90% w/w on d/b | Gravimetric |
| 1.7 | Total ash | NMT 15% | Gravimetric |
| 1.8 | Bulk Density | NLT 0.4g/cc | Gravimetric |
| 2.0 | Chemical parameters | | |
| 2.1 | pH | 3 - 6 | pH meter |
| 2.2 | Assay (Polysaccharides) | NLT 40% w/w on d/b | Spectrophotometric method |
| 3.0 | Impurities | | |
| 3.1 | Total Heavy Metals | NMT 10 ppm | Visual |
| 3.2 | Arsenic | NMT 2 ppm | AAS |
| 3.3 | Lead | NMT 2 ppm | AAS |
| 3.4 | Cadmium | NMT 0.2 ppm | AAS |
| 3.5 | Mercury | NMT 1 ppm | AAS |

| Sr. No | Test | Specification | Method |
|------------|-----------------------------------|--------------------|--------|
| 4.0 | Microbiological Parameters | | |
| 4.1 | Total Plate count | <3000 Cfug | USP |
| 4.2 | Yeast & Mold count | <100 Cfug | USP |
| 4.3 | Coliforms | <3/g | AOAC |
| 5.0 | Pathogens | | |
| 5.1 | <i>Escherichia coli</i> | Should be absent/g | USP |
| 5.2 | <i>Salmonella</i> | Should be absent/g | USP |
| 5.3 | <i>Staphylococcus aureus</i> | Should be absent/g | USP |
| 5.4 | <i>Pseudomonas aeruginosa</i> | Should be absent/g | USP |

SAVA PRIVATE LIMITED (SAVESTA HERBALS DIVISION)

Factory: 107-109 KIADB, III Phase Industrial Area, Malur - 563160, Kolar District, Karnataka, INDIA.

Registered Office: SAVA House, Off New Airport Road, Viman Nagar, Pune - 411014, INDIA

Tel: +91 20 30516100 Fax: +91 20 30516161

Email:sales@savestaherbals.com Website www.savestaherbals.com