

Sesame Extract 95% Sesamin Powder

Product Characteristics

| | |
|-------------------|-----------------------------------|
| Botanical Name | <i>Sesamum indicum L</i> |
| Plant Part | Seed oil |
| Appearance | White to beige crystalline powder |
| Country of Origin | India |
| Manufacturer | Prakruti Products Pvt Ltd |

| Physical Profile | Method | Specification |
|---------------------|-------------|----------------------|
| Identification | HPLC | Positive |
| Loss on drying | 60° C, 2hrs | ≤ 2.0% |
| Loose bulk density | USP | 0.30 – 0.60 g/ml |
| Tapped bulk density | USP | 0.50 – 0.90 g/ml |
| Particle size | USP | 100% through 40 mesh |
| Total sesamin | HPLC | ≥ 95.0% |
| Lead | ICP-MS | ≤ 3.0 ppm |
| Arsenic | ICP-MS | ≤ 1.0 ppm |
| Cadmium | ICP-MS | ≤ 1.0 ppm |
| Mercury | ICP-MS | ≤ 0.1 ppm |

Microbiological Profile

| | | |
|---------------------------|-----|---------------|
| Total aerobic plate count | USP | ≤ 3,000 CFU/g |
| Yeast and mold | USP | ≤ 100 CFU/g |
| Staphylococcus aureus | USP | Negative/10g |
| Salmonella | USP | Negative/10g |
| E. Coli | USP | Negative/10g |
| Pseudomonas aeruginosa | USP | Negative/10g |

Storage

Store in tight containers, protected from light, moisture and heat.

Revision: 5/8/17