

SPECIFICATION

Product Name: African Mango Seed Extract 7%
Chemical Formula: N/A
CAS Number: N/A
Molecular Weight: N/A
Appearance: Off white to light brown color free flowing powder
Odor: Odor

Chemical Composition

Parameter	Unit	Typical Value	Specifications Min./Max.
Loss on Drying at 105°	%	3.85%	NMT 8.0%
Acid Insoluble Ash	%	0.38%	NMT 1.0 %
Ash	%	2.38%	NMT 5.0%
Particle Size: (60 - 80 mesh)	%	Complies	NLT- 95%
Albumin	%	7.09%	NLT 7.0%
Total Heavy Metals	PPM	Complies	NMT 10 PPM
Arsenic	PPM	Complies	NMT 2 PPM
Lead	PPM	Complies	NMT 3 PPM
Cadmium	PPM	Complies	NMT 1 PPM
Mercury	PPM	Complies	NMT 0.5 PPM
Microbiological Analysis			
Total plate count	cfu/g	1698 cfu/g	NMT 10000 cfu/g
Yeast & mould	cfu/g	10 cfu/g	NMT 100 cfu/g

E. coli	-	Absent	Absent
Salmonella	-	Absent	Absent
Staphylococcus aureus	-	Absent	Absent

Physical Properties

- Solubility: Soluble in water. Soluble in ethanol. Soluble in methanol. Soluble in acetone.
Insoluble in ether. Insoluble in chloroform.

Shelf Life & Storage

- Shelf Life: 3 years from date of manufacture under recommended storage.
- Storage Conditions: Store in a tightly closed, moisture-resistant container in a cool, dry, and well-ventilated place, protected from moisture, excessive heat, direct sunlight, and contamination.

Applications

- Use: Widely used as a functional nutraceutical ingredient in dietary supplements, functional foods, and wellness products. It is commonly incorporated into formulations designed to support weight management, metabolic health, and overall wellness.
- Dosage: Depends on the standardization of the extract, intended use, and finished product formulation.

Packaging

- Standard Packing: 25 Kgs pp bag with inner liner and 1 Kgs or as per customer requirement.
- Labeling: Product name, batch number, net weight, manufacture date, expiry date, and manufacturer details.
* Specifications are based on the manufacturer's provided specifications.