

SPECIFICATION

Product Name: Chamomile Extract 20:1
Chemical Formula: N/A
CAS Number: N/A
Molecular Weight: N/A
Appearance: Brown fine powder
Odor: Odorless

Chemical Composition

Parameter	Unit	Typical Value	Specifications Min./Max.
Assay	-	Complied	20:1
Loss on drying	%	3.63%	≤5.0%
Sieve Analysis	-	Complied	Pass 80 mesh
Bulk density	g/ml	49.2g/100ml	45-55g/100ml
Heavy metal	PPM	Complied	NMT 20 PPM
As	PPM	Complied	NMT 2 PPM
Total plate count	cfu/g	Complied	NMT 5000 cfu/g
Yeast & Mould	cfu/g	Complied	NMT 1000 cfu/g
E. coli	-	Complied	Negative
Salmonella	-	Complied	Negative

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, airtight, moisture-resistant container in a cool, dry, and well-ventilated place, protected from moisture, heat, direct sunlight, and contamination.

Applications

- Use: Widely used as a natural herbal ingredient in nutraceuticals, functional foods, herbal teas, cosmetics, and wellness products. It is valued for its naturally occurring flavonoids and other plant constituents.
- Dosage: Depends on the extract ratio, standardization, intended application, and finished product formulation. The following are typical formulation guidelines for nutraceutical and functional food products and are not intended as individual medical dosing recommendations.

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.