

SPECIFICATION

Product Name: Ginger Extract liquid 10:1
Chemical Formula: N/A
CAS Number: N/A
Molecular Weight: N/A
Appearance: Brown colour liquid
Odor: Odor

Chemical Composition

Parameter	Unit	Typical Value	Specification (Min./Max.)
Assay content	-	Complies	10:1
Ph	-	4.56	3.0 – 6.0
Specific gravity	-	1.0182	0.90 – 2.00
Dry Residue	%	23%	NMT 25%
Microbiological Test			
Total Plate Count	cfu/g	Complies	NMT- 1000 cfu/g
Yeast/ Molds	cfu/g	Complies	NMT- 100 cfu/g
E. coli	-	Absent	Absent
Salmonella	-	Absent	Absent
Total coliforms	-	Absent	Absent

Physical Properties

- Solubility: Soluble in water. Soluble in ethanol. Soluble in glycerin. Soluble in oil.

Shelf Life & Storage

- Shelf Life: 2 years from date of manufacture under recommended storage.
- Storage Conditions: Store in a cool, dry place at 15–25°C, away from direct sunlight, heat, and moisture. Keep the container tightly closed in the original container and protect from air exposure to maintain product quality and stability.

Applications

- Use: Widely used as a natural flavoring and herbal ingredient in foods, beverages, dietary supplements, and nutraceutical formulations. It is commonly used to support digestive health, promote general wellness, and provide the characteristic flavor and aroma of ginger.
- Dosage: Depends on the intended formulation, extract concentration, and application. It should be used according to product formulation requirements or as directed by a qualified healthcare professional.

Packaging

- Standard Packing: 25 Liter plastic can and 1 Liter 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.