

SPECIFICATION

Product Name: Calcium Sulphate Feed Grade
Chemical Formula: $CaSO_4 \cdot 2H_2O$
CAS Number: 7778-18-9
Molecular Weight: 172.17 g/mol
Appearance: White powder or granules
Odor: Odorless

Chemical Composition

Parameter	Unit	Typical Value	Specifications
Identification		Complies	Gives reaction of Calcium & Sulphates
Heavy Metals	%	Complies	NMT 0.001
Iron	%	Complies	NMT 0.01
Assay	%	99.30	NLT 98.0% & NMT 101.0

Physical Properties

- Solubility: Slightly soluble in water; insoluble in alcohol.

Shelf Life & Storage

- Shelf Life: 3 years from date of manufacture under recommended storage.

- Storage Conditions: Store in a cool, dry, and well-ventilated area. Keep in tightly closed bags/containers. Protect from moisture and humidity to prevent caking. Keep away from water sources and wet floors.

Applications

- Use: Source of calcium and sulfur in compound feed formulations. Used in limited quantities as a mineral additive.
- Dosage: Depends on total diet formulation and existing calcium & sulfur levels. Use under guidance of a qualified nutritionist.

Packaging

- Standard Packing: 50 kg woven PP bags with inner liner 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.