

SPECIFICATION

Product Name: Vitamin AD3 Feed Grade
Chemical Formula: N/A
CAS Number: N/A
Molecular Weight: N/A
Appearance: Free Flowing Particles light brown.
Odor: Characteristic mild odor.

Chemical Composition

Parameter	Unit	Typical Value	Specification (Min/Max)
Color	-	Light Brown	Beige light brown grey to bluish grey
Loss on Drying	%	<5	Max. 5
Vitamin A Content (Liquid Chromatography)	I.U./g	1046000	Min. 1000000
Vitamin D3+ pre-D3 content (Liquid Chromatography)	I.U./g	210160	Min. 200000

Physical Properties

- Solubility: Practically insoluble or slightly dispersible in water. Soluble in Oils & Fats.

Shelf Life & Storage

- Shelf Life: 3 years from date of manufacture under recommended storage.
- Storage Conditions: Store in a cool, dry, and well-ventilated place. Protect from direct sunlight, heat, moisture, and air exposure. Keep container tightly closed in original

packaging. Recommended storage temperature: below 25°C. Avoid exposure to oxidizing materials and high humidity.

Applications

- Use: Used to provide essential Vitamins A and D3 in poultry, cattle, sheep, goats, swine, and aquaculture feed. Helps maintain normal growth, bone development, and overall health in animals.

- Dosage: Depends on Animal species, Age and body weight, Nutritional requirements, Feed formulation and vitamin concentration.

Packaging

- Standard Packing: 25 kg Fiber Drum 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.