



Specification

Vitamin A Acetate Granular 500,000 IU/G CWD

CAS Number: 127-47-9 (Pure)
Molecular Formula: C₂₂H₃₂O₂
Molecular Weight: 328.5
Storage: 2°C - 8°C
Retest Period: 24 months after date of manufacture.

Test	Specification
Appearance	Light yellow free-flowing beadlets
Solubility	Disperses quickly and complete in cold water (10°C), fruit juices, milk, and other liquids; high concentrations may give cloudy dispersions which remain uniform for relatively long periods
Identification	Positive
Particle Size	100.0% Through 30 mesh ≥ 90.0% Through 40 mesh ≤ 15.0% Through 100 mesh
Loss on Drying	≤ 8.0%
Assay	≥ 500,000 iu/g, Vitamin A acetate
Residue on Ignition	≤ 5.0%
Heavy Metals	≤ 20ppm
Arsenic	≤ 3ppm
Cadmium	≤ 1ppm
Lead	≤ 1ppm
Mercury	≤ 0.1ppm
Microbiology Specifications	
Total Plate Count	≤ 1000cfu/g
Yeast and Mold	≤ 100cfu/g
Coliforms	≤ 90cfu/g
E.Coli	Negative
Salmonella	Negative
Staph. Aureus	Negative

Approved:

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