



Specification

Vitamin A Palmitate Granular 500,000 IU/g USP/EP

Catalog Number: VA1001
CAS Number: 79-81-2 (Pure)
Storage: 15°C – 30°C
Retest Period: Three years from the date of manufacture

Test	Specification
Appearance	Light yellow free-flowing beadlets
Assay	≥ 500,000IU/g
Identification	Positive
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
Moisture (LOD)	≤ 8.0%
Heavy Metals	≤ 10ppm
Arsenic	≤ 1ppm
Cadmium	≤ 1ppm
Mercury	≤ 0.1ppm
Total Plate Count	≤ 1000 cfu/g
Yeast & Mold	≤ 100 cfu/g
Coliforms	≤ 90 cfu/g
<i>E. Coli</i>	Negative
<i>Salmonella</i>	Negative
Particle Size	100.0% Through 30 mesh
Carrier/other ingredients: Gum Arabic (30%), Sugar (5%), Maltodextrin (22.3%), D,L-α-Tocopherol (3%), Vitamin C Palmitate (0.2%), Sodium Ascorbate (3.5%)	

Approved:

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