

Tel: (201) 497-5993 Fax: (201)
497-5994

Certificate of Analysis

Product : Vitamin A Acetate Powder 500,000IU/g
Batch No. : 13240501
Quantity : 1394kg
Manufacture Date : May.01, 2024
Certificate Date : May.01, 2024
Expiration Date : Apr.30, 2026
Origin of Country : China

Results Analysis

Items	Standards	Results	Method
Identity for			
Vitamin A Acetate	positive	positive	uv/usp
Appearance	Light yellow, free flowing powder	Light yellow powder	LN method
Solubility in water	Dispersible in ambient water (20°C)	Dispersible	LN method
Particle Size Distribution (Fineness) (U.S. standard sieves)	100% through No.40 mesh Min.90%through No.60 mesh Min.45%through No.100 mesh	100% through No.40 95%through No.60 88%through No. 100	LN method
Vitamin A Content	Min.500,000 IU/g	528,000 IU/g	hplc/ep
Loss on Drying	Max 7.0%	3.9%	105°C 4h
Residual Solvents	The raw materials, manufacturing process and product do not contain any of the solvents listed in Residual Solvents	Qualified	
Microbiological Spec.			
Total Plate count	≤1000cfu/g	<10 cfu/g	usp
Mold & Yeast	≤100 cfu/g	<10 cfu/g	usp
E.Coli	Negative	Negative	usp
Salmonella	Negative	Negative	usp
Staphylococcus aureus	Negative	Negative	usp
Coliforms	≤0.3MPN/gm	≤0.3MPN/gm	usp
Heavy metals	≤3ppm	<3ppm	usp
As	≤0.5ppm	<0.01ppm	usp
Lead	≤0.5ppm	<0.05ppm	usp
Cadmium	≤0.1ppm	<0.005ppm	ens
Mercury	≤0.1ppm	<0.003ppm	usp
Chromium	≤0.5ppm	<0.2ppm	ens