

Certificate of Analysis

Product Name: Vitamin A powder

Standard:Q/370521SXF 018-2020

Origin:China

Items of analysis	Specification	Results
Appearance	Light yellow to tan granular powder	Light yellow granular powder
Identification	Positive reaction	Conform
Loss on drying	Not more than 5.0%	4.0%
Assay of Vitamin A Acetate	$\geq 1,000,000\text{IU/g}$	1,058,000IU/g
Particle Size	100% pass 20 mesh	100%
Pb	$\leq 5\text{mg/kg}$	Conform
As	$\leq 2\text{mg/kg}$	Conform
Cd	$\leq 1\text{mg/kg}$	Conform
Hg	$\leq 0.2\text{mg/kg}$	Conform
Escherichia coil	10 CFU/g	Conform
Arsenic	Not more than 2ppm	Conform

Salmonella NOT DETECTED

TEST METHOD:High Performance Liquid Chromatography(HPLC)Q/370521SXF 018-2020

Conclusion: Conform to Q/370521SXF 018-2020

Vitamin A powder COA