

Certificate of Analysis

Vitamin A Acetate 500,000 IU/G

CAS No	127-47-9	Code	BIOJVITA
Batch No	5111-2503005	Manufacture Date	Mar.21, 2025
Expiry Date	Mar.20, 2027	Quantity	5Kgs

Testing Items	Specifications	Results
Appearance	Pale yellow to yellow free flowing powder	Complies
Loss on drying	$\leq 5.0\%$	3.46%
Vitamin A Acetate Content	$\geq 500,000\text{IU/g}$	541,000IU/g
Water Dispersibility	Easily dispersed in cold water 15°C to form a homogeneous and stable emulsion	Complies
Granularity: go through the sieve of 60 mesh	$\geq 90.0\%$	96.6%
Heavy Metal	$\leq 10\text{ppm}$	Complies
Lead	$\leq 2\text{ppm}$	<2ppm
Arsenic	$\leq 1\text{ppm}$	<1ppm
Mercury	$\leq 0.1\text{ppm}$	<0.1ppm
Cadmium	$\leq 1\text{ppm}$	<1ppm
Microbial Limit Test Total Plate Count Yeast & Mold Coliforms E. Coli Salmonella S. aureus	$\leq 1000\text{cfu/g}$ $\leq 100\text{cfu/g}$ $\leq 0.3\text{MPN/g}$ Negative/10g Negative/25g Negative/25g	15cfu/g <10cfu/g <0.3MPN/g Negative Negative Negative
Conclusion	This product conforms to USP-NF2024 standard	

***Storage condition: Store between 8°C~15°C, Protect from moisture and light.**