

Certificate of analysis

Vitamin A Acetate 500,000 IU/G

CAS No	127-47-9	Code	BIOJVITA
Batch No	5111-2406002	Manufacture Date	Jun.16, 2024
Expiry Date	Jun.15, 2026	Quantity	5Kgs

Testing Items	Specifications	Results
Appearance	Pale yellow to yellow free flowing powder	Complies
Loss on drying	≤5.0%	3.71%
Vitamin A Acetate Content	≥500,000IU/g	529,300IU/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	≥90.0%	98.4%
Heavy Metal	≤10ppm	Complies
Lead	≤2ppm	<2ppm
Arsenic	≤1ppm	<1ppm
Mercury	≤0.1ppm	<0.1ppm
Cadmium	≤1ppm	<1ppm
Microbial Limit Test		
Total Plate Count	≤1000cfu/g	400cfu/g
Yeast & Mold	≤100cfu/g	<10cfu/g
Coliforms	≤0.3MPN/g	<0.3MPN/g
E. Coli	Negative/10g	Negative
Salmonella	Negative/25g	Negative
S. aureus	Negative/25g	Negative
Conclusion	This product conforms to USP-NF2023 standard	

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