

CERTIFICATE OF ANALYSIS

PRODUCT NAME: VITAMIN A ACETATE POWDER (500,000IU/G)

TYPE: CWS

BATCH NUMBER: S1608015

QUANTITY: 25G

MANUFACTURE DATE: 2016.08.03

EXPIRY DATE: 2018.08.02

SPECIFICATION: EP8.0

ITEM	SPECIFICATION	RESULT
Appearance	Pale yellow to yellow flowing powder	Conforms
Loss on drying	≤5.0%	3.25%
Vitamin A Acetate Content	≥500,000IU/g	539,300IU/g
Solubility	Easily dispersed in cold water 15°C to form a homogeneous and stable emulsion.	Conforms
Granularity: go through the sieve of 60 mesh	≥90.0%	99.4%
Heavy Metal	≤10ppm	Conforms
Lead	≤2ppm	<1ppm
Arsenic	≤1ppm	<1ppm
Mercury	≤0.1ppm	<0.1ppm
Cadmium	≤1ppm	<1ppm
Microbial Limit Test		
1. Total Plate count	≤1000cfu/g	20cfu/g
2. Yeast & Mold	≤100cfu/g	<10cfu/g
3. Coliforms	≤0.3MPN/g	<0.3MPN/g
4. E.Coli	Negative/10g	Negative
5. Salmonella	Negative/25g	Negative

CONCLUSION: Conform to EP8.0

ANALYST: WangXuan

VERIFIER: ZhouMing