

## Certificate of Analysis

Product Name:	<b>Vitamin E Succinate</b>
Starting Material:	<b>Soya Fatty Acid</b>
Carrier:	<b>None</b>
Residual Solvents:	<b>None</b>
Country of Origin:	<b>China</b>
Batch Number:	<b>Varies</b>
Manufacture Date:	<b>Varies</b>
Retest Date:	<b>Varies</b>

## Test Results Obtained by PureBulk

ITEMS	SPECIFICATIONS	RESULTS
Vitamin E (d-alpha-tocopheryl succinate) (HPLC)	≥96%	98.40%
Aerobic Plate Count	≥1000 IU/g	1190.64 IU/g
Coliforms	≤1000 cfu/g	<20 cfu/g
<i>E. Coli</i>	≤100 cfu/g	<20 cfu/g
<i>Staph aureus</i>	Negative	Absent
Yeast & Mold	Negative	Absent
<i>Salmonella</i>	≤100 cfu/g	<20 cfu/g
<i>Pseudo. aeruginosa</i>	Negative	Absent
Conclusion (PureBulk):	Negative	Absent
This product conforms to standards		

The following information is an indirect translation of information provided from the Manufacturer's Certificate of Analysis, and should not be used solely as an instrument for strict quality control.

ITEMS	SPECIFICATIONS	RESULTS
Appearance	White to off-white crystalline granule	Conforms
Taste	Mild	Conforms
Odor	Little or no odor	Conforms
Identification	1) Should appear positive reaction 2) Should comply with requirement	Conforms Conforms
Specific Rotation	≥+24°	+24.28°
Melting Point	73-78°C	Conforms
<b>Heavy Metal (as Pb)</b>	≤10 ppm	Conforms
Lead*	≤3 ppm	Conforms
Arsenic*	≤3 ppm	Conforms
Cadmium*	≤1 ppm	Conforms
Mercury*	≤0.1 ppm	Conforms
Loose Bulk Density	-	0.45 g/cm <sup>3</sup>
Acidity	18.0-19.3 ml	18.38 ml
<b>PAHs test</b>		
Benzo[ <i>a</i> ]pyrene	≤2 ppb	Conforms
Solubility	Liposoluble Insoluble in water	Conforms
Mesh Size	100% pass through 20 mesh >40% pass through 40 mesh >10% pass through 100 mesh	Conforms
Conclusion (Manufacturer):	This product conforms to GB1886.233-2016, FCCVI, Current USP standards	

\*Performed the tests once every quarter

<b>Additional Information:</b>	Allergen Free    BSE/TSE Free    Gluten Free    Vegetarian/Vegan
<b>GMO Statement:</b>	Non-GMO
<b>Composition:</b>	≥96.00% D-alpha tocopheryl acid succinate ≤4.00% Soybean derived related substance (highly refined soybean)
<b>Storage Conditions:</b>	<b>Keep in sealed container under 25°C.</b> <b>Keep away from strong light, heat and moisture.</b>

Purebulk.Inc verifies that the information contained herein is true and correct to the best of our knowledge.

Verified By: Candace Gibson / Nicole Rammage

( This document was produced electronically and is valid without signature. )