

## Certificate of Analysis

### (Representative Sample Certificate)

**Product Name:** ActiCaps® VitE  
**INCI Name:** Zea Mays (Corn) Starch (and) Microcrystalline Cellulose (and) Mannitol (and) Sucrose (and) Synthetic Fluorphlogopite (and) CI 77861 (Tin Oxide) (and) CI 77891 (Titanium Dioxide) (and) CI 73360 (Red 30 Lake) (and) Tocopherol Acetate  
**CAS Number:** 9005-25-8, 9004-34-6, 69-65-8, 57-50-1, 12003-38-2, 18282-10-5, 13463-67-7, 2379-74-0, 7695-91-2  
**Lot Number:** Not available (data may vary slightly with different lots or batches)  
**Expiration Date:** 24 months from production date

Specifications	Range	Results
Appearance (Compared to Standard)	Spheres	Pass
Color (Compared to Standard)	Pink Pearls	Pass
Odor (Compared to Standard)	Typical	Pass
Loss on Drying (105 °C, 1 hour, 1~2g) (Method: USP 731)	<10%	4.70%
Bulk Density (Method: USP 616)	0.6 - 0.8 g/ml	0.69 g/ml
Particle Size (Method: USP 786)	>90% = 850-1200 microns	96.72%
pH (25 ± 2°C, 5%) (Method: USP 791)	5.0 - 8.0	5.39
Identity (Method: KD M 0033:2008)	Vitamin E-acetate: Positive	Pass
Solubility (Method: KPT)	Not soluble in water, but becomes soft in time	Pass
Total Aerobic Microbial (Method: MFDS)	100 CFU/G MAX	<10 CFU/g
Total Combined Yeast & Molds (Method: MFDS)	100 CFU/G MAX	<10 CFU/g
Pathogens (Method: MFDS)	Absent	Not detected

**Disclaimer:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy themselves as to the suitability & completeness of such information for their own particular use.

Lead (Pb) (Method: MFDS)	10 PPM MAX	<1 PPM
Arsenic (As) (Method: MFDS)	1 PPM MAX	<0.1 PPM

“Certified in compliance with the terms of the US-Canada Organic Equivalency Arrangement. The above data was obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.”

This report is not to be signed. All data are as per our supplier.

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