

## Certificate of Analysis

Product Name: **Sunflower Lecithin Powder**  
 Botanical Name: ***Helianthus annuus lecithin***  
 Plant Part Used: **Seed**  
 Carrier: **None**  
 Solvents: **Acetone**  
 Country of Origin: **USA**  
 Batch Number: **Varies**  
 Manufacture Date: **Varies**  
 Retest Date: **Varies**

## Test Results Obtained by PureBulk

ITEMS	SPECIFICATIONS	RESULTS
Acetone Insoluble (USP)	≥95%	95.65%
Hexane Insoluble (USP)	≤0.3%	0.04%
Acid Value (USP)	≤35 mg/g KOH	31.97 mg/g KOH
Arsenic	Report Only	0.0156 ppm
Cadmium	Report Only	0.0343 ppm
Lead	Report Only	0.0176 ppm
Mercury	Report Only	<0.00500 ppm
Aerobic Plate Count	≤100,000 cfu/g	<10 cfu/g
Coliforms	≤100 cfu/g	<10 cfu/g
<i>E. Coli</i>	Negative	Absent
<i>Staph aureus</i>	Negative	Absent
Yeast & Mold	≤1000 cfu/g	<10 cfu/g
<i>Salmonella</i>	Negative	Absent
<i>Pseudo. aeruginosa</i>	Negative	Absent
Conclusion (PureBulk):	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	Powder	Conforms
Color	Light Cream Yellow to Brown Powder	Conforms
Odor	Characteristic	Conforms
Taste	Characteristic	Conforms
Loss of Drying	≤5.0% w/w	0.79%
Peroxide Value	≤5 meq/kg	Not Detected
Toluene Insoluble	≤0.3%	0.22%
Solubility	Not soluble in water	Conforms
Conclusion (Manufacturer):	This product conforms to enterprise standards	

**Additional Information:** Allergen Free || BSE/TSE Free || Gluten Free || Vegan/Vegetarian

**Sterilization Method:** Non-Irradiated

**GMO Statement:** Non-GMO

**Storage Conditions:** **Keep in sealed container under 25°C.**  
**Keep away from strong light, heat and moisture.**

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

*Verified By: Linda Heatley / Candace Gibson*

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