

## Certificate of Analysis

Product Name: **Turmeric Extract**  
 Botanical Name: ***Curcuma longa***  
 Plant Part Used: **Rhizome**  
 Extraction Solvent(s): **Ethanol & Water**  
 Carrier: **None**  
 Country of Origin: **China**  
 Country of Origin (Crude): **India**  
 Batch Number: **Varies**  
 Manufacture Date: **Varies**  
 Retest Date: **Varies**

## Test Results Obtained by PureBulk

ITEMS	SPECIFICATIONS	RESULTS
Total Curcuminoids (HPLC)	≥95%	95.95%
Curcumin (HPLC)	Report Only	89.18%
Arsenic	≤2 ppm	<0.0100 ppm
Cadmium	≤2 ppm	<0.00500 ppm
Lead	≤2 ppm	0.00761 ppm
Mercury	≤2 ppm	<0.00500 ppm
Aerobic Plate Count	≤1000 cfu/g	Not Detected
Coliforms	≤100 cfu/g	Not Detected
<i>E. Coli</i>	Negative	Absent
<i>Staph aureus</i>	Negative	Absent
Yeast & Mold	≤100 cfu/g	Not Detected
<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
<b>Chemical Physical Control</b>		
Characters/Appearance	Powder	Fine Powder
Color	Yellowish to Orange red	Conforms
Odor	Characteristic	Conforms
Mesh Size	≥95% through 80 mesh	Conforms
Loss on Drying	≤10%	0.35%
Total Ash	≤10%	0.01%
Residue of Solvent	≤5000 ppm	Conforms
Pesticide Residue	Complies with USP	Conforms
Solubility	Not water soluble	Conforms
Conclusion (Manufacturer):	This product conforms to enterprise standards	

**Additional Information:** Allergen-Free || Food-Grade || Gluten-Free || BSE/TSE Free || Vegan/Vegetarian  
**Sterilization:** Non-Irradiated  
**GMO Statement:** Non-GMO  
**Composition:** 100% Turmeric Powder Extract  
 No Secondary Ingredient  
**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: Candace Gibson

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