



Certificate of Analysis

Product Name:	Pomegranate Extract 90% Ellagic Acid
Botanical Name:	<i>Punica granatum</i>
Plant Part Used:	Hull
Extraction Solvent(s):	<i>Water & Ethanol</i>
Carrier:	<i>Maltodextrin (1-5%)</i>
Country of Origin:	China
Batch Number:	Varies
Manufacture Date:	Varies
Retest Date:	Varies

Test Results Obtained by PureBulk

ITEMS	SPECIFICATIONS	RESULTS
Ellagic Acid (HPLC)	≥90%	91.68% (on dry basis)
Moisture Content (Loss on Drying) USP	≤5.0%	0.95%
Identification (HPTLC)	Positive	Confirmed
Arsenic	≤2 ppm	0.007 ppm
Cadmium	≤1 ppm	0.004 ppm
Lead	≤2 ppm	0.019 ppm
Mercury	≤1 ppm	0.002 ppm
Aerobic Plate Count	≤10,000 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	≤1,000 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	Gray brown to yellow brown fine powder	Gray brown fine powder
Particle Size	≥95% through 80 mesh	Conforms
Bulk Density	Between 30-70 g/100ml	49 g/100ml
Solvent Residue	Meets Requirements	Conforms
Pesticide Residue	Meets Requirements	Conforms
Conclusion (Manufacturer):	This product conforms to enterprise standards	

Note: This is a natural product, variances may be found that are due to the growing and drying conditions, age, season, harvest time, geographic location, production process, etc.

Additional Information:	Non-Allergen Gluten Free BSE/TSE Free Vegan/Vegetarian
Sterilization:	Non-Irradiated Non-EtO Heat
GMO Statement:	Non-GMO
Composition:	95-99% Pomegranate Extract 1-5% Maltodextrin
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.)