

Certificate of Analysis

Product Name: **Pterostilbene**
 CAS #: **537-42-8**
 Starting Material: **3,5-dimethoxybenzoic acid and concentrate hydrochloric acid**
 Country of Origin: **China**
 Batch Number: **Varies**
 Manufacture Date: **Varies**
 Retest Date: **Varies**

Test Results Obtained by PureBulk

ITEMS	SPECIFICATIONS	RESULTS
Pterostilbene (HPLC)	97.0-102.0%	99.46%
Aerobic Plate Count	≤1000 cfu/g	<20 cfu/g
Coliforms	≤100 cfu/g	<20 cfu/g
<i>E. Coli</i>	Negative	Absent
<i>Staph aureus</i>	Negative	Absent
Yeast & Mold	≤100 cfu/g	<20 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	Off-white or white powder	Conforms
Odor	Characteristic	Conforms
Taste	Characteristic	Conforms
Loss on Drying	≤1.0%	0.11%
Loose Density	0.300-0.700 g/ml	0.3473 g/ml
Tapped Density	0.400-0.800 g/ml	0.5467 g/ml
Particle Size	80% pass 80 mesh	Conforms
Heavy Metals	≤10 ppm	Conforms
Arsenic (As)	≤2 ppm	Conforms
Lead (Pb)	≤2 ppm	Conforms
Mercury (Hg)	≤0.1 ppm	Conforms
Cadmium (Cd)	≤1 ppm	Conforms
Hydrazine	≤2 ppm	Conforms
Solubility	Soluble in hot methanol, DMSO, insoluble in water	Conforms
Conclusion (Manufacturer):	This product conforms to enterprise standards	

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

Composition: 99% Pterostilbene min.
 0.5% unknown impurity max.
 0.5% ignition residue max.

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: Candace Gibson / Nicole Rammage

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