

Certificate of Analysis

Product Name: **Whey Protein Isolate**
 Country of Origin: **USA**
 Batch Number: **Varies**
 Manufacture Date: **Varies**
 Retest Date: **Varies**

Test Results Obtained by PureBulk

ITEMS	SPECIFICATIONS	RESULTS
Protein Combustion AOAC	≥90% d.b.	90.9% d.b.
Moisture Content (Loss on Drying) USP	≤7%	3.76%
Melamine	Report Only	Not Detected
Arsenic	≤1.5 ppm	0.003 ppm
Cadmium	≤0.5 ppm	0.007 ppm
Lead	≤1.0 ppm	0.006 ppm
Mercury	≤0.5 ppm	Not Detected, <0.001 ppm
Aerobic Plate Count	≤10,000 cfu/g	100 cfu/g
Coliforms	≤100 cfu/g	<10 cfu/g
<i>E. Coli</i>	Negative	Absent
<i>Staph aureus</i>	Negative	Absent
Yeast & Mold	≤100 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
Color	White to light cream	White/light cream
Flavor	Bland to clean	Bland to clean
Odor	Free from off odors	Free from off odors
Appearance	Free flowing	Free flowing
Solubility	Soluble	Soluble
Moisture	<6.0%	3.77%
Fat	<2.0%	0.70%
Lactose	<2.0%	0.63%
Ash	<3.5%	2.59%
pH	6.0-6.5	6.19
Scorched Particles	<15.0 mg	7.5 mg Disc A
Density (Tap)	0.40-0.46 g/ml	0.43 g/ml
Density (Loose)	0.25-0.34 g/ml	0.29 g/ml
Conclusion (Manufacturer):	This product conforms to enterprise standards	

Additional Information: Allergen - contains whey proteins & lactose || BSE Free || Gluten-Free || No Grain Material

Composition: Instant Whey Protein Isolate 99.5%
 Sunflower Lecithin 0.5%

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: Nicole Rammage / Ann Foote / Candace Gibson

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