

Certificate of Analysis

Product Name:	Zinc Oxide
CAS #:	1314-13-2
Source:	Zinc Ore (Mining)
Residual Solvents:	None
Country of Origin:	USA
Batch Number:	Varies
Manufacture Date:	Varies
Retest Date:	Varies

Test Results Obtained by PureBulk

ITEMS	SPECIFICATIONS	RESULTS
Zinc Oxide USP (Titration)	98-102%	100.09%
Aerobic Plate Count	≤1000 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	≤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
Appearance	Zinc oxide is a white to off-white free flowing powder	Conforms
Surface Area (SA)	4.00-6.00 m2/g	5.77 m2/g
+325 Mesh Retained	0.0000-0.0050%	0.0002%
Lead (Pb)	0.0000-0.0009%	0.0003%
Cadmium (Cd)	0.0000-0.0005%	<0.0001%
Iron (Fe)	0.0000-0.0010%	<0.0001%
Copper (Cu)	0.0000-0.0010%	<0.0001%
Moisture (H2O)	0.00-0.20%	0.15%
Arsenic (As)	0.0000-0.0006%	<0.0003%
Identity A	Pass	Conforms
Identity B	Pass	Conforms
Loss on Ignition	0.00-1.00%	0.18%
Alkalinity	Pass	Conforms
Carbonate	Pass	Conforms
Color of Solution	Pass	Conforms
Fe and Heavy Metal	Pass	Conforms
Lead Turbidity	Pass	Conforms
Conclusion (Manufacturer):	This product conforms to enterprise standards	

Additional Information:	Non-Allergen BSE/TSE Free Vegan Non-Animal Testing
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.)