

Certificate of Analysis

(Representative Sample Certificate)

Product Name: Zinc Oxide, Micronized
INCI Name: Zinc oxide
CAS Number: 1314-13-2
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 36 months from production date

Property	Specification	Analysis
Identification A	Pass current USP	Pass
Identification B	Pass current USP	Pass
Carbonate & Color	Pass current USP	Pass
Alkalinity	Pass current USP	Pass
Iron & Other Heavy Metals (USP Method)	Passes test	Pass
Loss on Ignition (USP Method)	≤1.00%	0.68%
As (USP Method)	6 ppm MAX	<6 ppm
Pb	Pass current USP	Pass
Pb (Test Method ICP-OE)	≤10.0 ppm	6.1 ppm
Assay (USP Method)	98.0 - 102.0%	100.7%
Cd (Test Method ICP-OE)	≤10.0 ppm	1.0 ppm
Average Particle Size	≤0.2µm	0.1µm
Appearance	White powder	Pass

“Certified in compliance with the terms of the US-Canada Organic Equivalency Arrangement. The above data was obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions. This report is not to be signed. All data are as per our supplier.

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