

**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%	0.19%
As (USP Method)	6 ppm MAX	<6 ppm
Pb	Pass current USP	Pass
Pb (Test Method ICP-OE)	≤10.0 ppm	5.8 ppm
Assay (USP Method)	98.0-102.0%	99.0%
Cd (Test Method ICP-OE)	≤10.0 ppm	1.0 ppm
Average Particle Size	≤0.2µm	0.1µm
Appearance	White powder	Pass

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.

**Disclaimer:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.