

**Certificate of Analysis
 (Representative Sample Certificate)**

Product Name: Zinc Oxide
INCI Name: Zinc Oxide
CAS Number: 1314-13-2
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 24 months from production date

Parameter	Specification	Analysis
ZnO (USP)	99.0 - 100.5%	99.85%
CD	Max 0.00100 %	0.00015%
Fe	Max0.00050%	0.00010%
Pb	Max 0.00100%	0.00001%
Cu	Max 0.00050%	0.00001%
As	Max 0.00060%	0.00010%
Loss on ignition at 500 C	Max. 1.0% weight loss	0.1060%
+325 Mesh Residue (dry)	Max 0.0100%	0.0008%
Color	Very fine, amorphous, white or yellowish powder free from gritty particles	Passes
Alkalinity	Max. 0.30 ml 0.1 N HCl	Passes
Carbonate		Passes
Iron & other heavy metals		Passes
Lead (USP)		Passes

The above data were 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.

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