



Certificate of Analysis

Zochem LLC
 600 Printwood Dr
 Dickson TN 37055

Product	Zinc Oxide
Grade	112USPL
Appearance	Fine White Powder
Lot Number	24A1M002A
Manufacturing Date	1/13/2024
COA Issue Date	2/28/2024

Test	UOM	Results	Customer Spec	Test Method
Iron (Fe)	%	<0.0001	Max 0.001	ICP (EPA 200.7)
Lead (Pb)	%	0.0006	Max 0.00090	ICP (EPA 200.7)
Cadmium (Cd)	%	<0.0001	Max 0.0002	ICP (EPA 200.7)
+325 Retained	%	<0.0001	Max 0.01	Wet Sieve (ASTM D4315)
Zinc Oxide Assay (ZnO)	%	100.3	99.0-100.5	*Zochem 2019-1
Lead (Pb) USP	Pass/Fail	Pass	Pass	USP Monograph
Arsenic (As)	ppm	<1	Max 3	ICP (EPA 200.7)
Identification A	Pass/Fail	Pass	Pass	USP Monograph
Identification of Zinc	Pass/Fail	Pass	Pass	*Zochem 2019-2
Iron and Other Heavy Metals	Pass/Fail	Pass	Pass	USP Monograph
Alkalinity	Pass/Fail	Pass	Pass	USP Monograph
Color	Pass/Fail	Pass	Pass	USP Monograph
Carbonate	Pass/Fail	Pass	Pass	USP Monograph
Loss at 500 C (LOI)	%	0.11	1.0	USP Monograph
Appearance	Pass/Fail	Pass	Pass	USP Monograph
Mercury (Hg)	ppm	<0.2	Max 0.3	ICP (EPA 200.7)

Customer Code:
 ZNOXPDL

Country of Origin: USA



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Notes: * Zochem Test Method 2019-1 for Zinc Oxide Assay and Zochem Test Method 2019-2 for Identification of Zinc have been determined suitable under actual conditions of use for product to meet current USP acceptance criteria.

Product Description: Zinc Oxide-USP

Notes : Expiration date 07/13/2025



KW
APPROVED

Quality Unit