

Certificate of Analysis

Product: Zinc Oxide Powder, Reagent Grade

Item Number: C8740

CAS#: 1314-13-2

Grade: Reagent

Lot Number: 260806-M

Manufacture Date: 11/30/2024

Expiration Date: 11/29/2054

Country of Origin: United States

Tested Property	Specification	Analysis
Assay, ZnO, Ignited Basis %	≥99.5%	99.9%
Alkalinity	To Pass the Test	Pass
Chloride	≤0.001%	<0.001%
Nitrate	≤0.003%	<0.003%
Sulfur Compounds (as SO ₄)	≤0.01%	<0.01%
Arsenic	≤2 ppm	<2 ppm
Iron	To Pass the Test	Pass
Lead	≤0.005%	<0.005%
Insoluble in Dilute Sulfuric Acid	≤0.01%	0.01%
Magnesium	As Reported	0.005%
Manganese	≤5 ppm	5 ppm
Substances Ppt. by Ammonium Sulfide	≤0.01%	<0.01%

Store in a cool, dry, and well-ventilated environment.

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Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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Phone: 512-668-9918, Fax: 512-886-4008,

E-mail: customercare@laballey.com,

www.laballey.com.

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

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