

Certificate of Analysis

Product: Calcium Oxide Powder
Item Number: C2540
Grade: ACS
Lot Number: 250521-4A
Manufacture Date: 04/21/2024
Expiration Date: 04/20/2034
Country of Origin: United States

Tested Property	Specification	Analysis
Description	Whitish powder	Passes
Assay CaO	>95%	98.3%
Ammonium Hydroxide ppt.	≤1.0%	<1.0%
Acetic Acid Insoluble Substances	<1.0%	<1.0%
Loss on ignition	≤5.0%	<5.0%
Chloride	≤0.005%	<0.005%
Nitrate	≤0.01%	<0.01%
Sulfate	≤0.1%	<0.1%
Arsenic	≤3 ppm	<3 ppm
Iron	≤0.1%	<0.1%
Heavy Metals (as Pb)	≤0.01%	<0.0002%
Zinc	≤0.015%	<0.015%

[Calcium Oxide Powder](#)

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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