

### Certificate of Analysis

**Product: Calcium Hydroxide**  
**Item Number: CAHYGL**  
**CAS#: 1305-62-0**  
**Grade: Lab**  
**Lot Number: 5002092/1.1**  
**Manufacture Date: 12/02/2025**  
**Expiration Date: 12/01/2028**  
**Country of Origin: India**

Tested Property	Specification	Analysis
Identification	F.C.C. 14th Edition	Pass
Acid Insolubles Analysis	NMT 0.5%	<0.5
Magnesium and Alkali Salts Analysis	NMT 4.8%	<4.8
Carbonate	F.C.C. 14th Edition	Pass
Total Ca(OH) <sub>2</sub> Assay	95.0 - 100.05%	98.8
Lead	Max 10 ppm	<10
Arsenic Analysis	NMT 3.0 ppm	<3.0
Fluoride	NMT 50 ppm	18
Lead	NMT 2 ppm	<2
-325 MESH	Min. 96.5%	98.6
Moisture	Max. 1.0%	0.2

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

#### [Calcium Hydroxide](#)

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

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