

Certificate of Analysis

Date of Testing: 2025-02-26 17:27:40

Date of Next Testing: 2028-02-26 17:27:40

Product Name: **Calcium hydroxide**

CAS Number: 1305-62-0

Specifications & Purity: Ph.Eur., Suitable for Analysis, ACS, Premium pure

Lot #: B2524444

SKU #: **C431719**

Version: **1**

Analysis #: **476260**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(acidimetric)	96-102.5 (%)	99.99640 %
Substances insoluble in hydrochloric acid	0-0.03 (%)	0.00250 %
Chloride (Cl-)	0-0.005 (%)	0.00 %
Sulfur compounds(as SO ₄)	0-0.1 (%)	0.00000 %
Heavy metal (as Pb)	0-0.003 (%)	0.00 %
Iron(Fe)	0-0.05 (%)	0.00 %
Potassium(K)	0-0.05 (%)	0.00 %
Magnesium(Mg)	0-0.5 (%)	0.04 %
Sodium(Na)	0-0.05 (%)	0.00 %
Strontium(Sr)	0-0.05 (%)	0.00 %
Carbonate (as CaCO ₃)	0-3 (%)	1.00000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager