

F-QC-001 Rev.00

## Certificate Of Analysis

Product Name : Calcium Hydroxide 96% AR

Catalog Number : O-5058

Batch Number : 5058-00000000

CAS Number : 1305-62-0

Molecular Weight : 74.09 g/mol

Mol. Formula : Ca(OH)<sub>2</sub>

Expire Date : 60 months



No	Test	Specifications	Results
1	Appearance	White light powder	White light powder
2	Assay (acidimetric)	min 96.0 %	96.57%
3	Calcium carbonate (as CaCO <sub>3</sub> )	max 3.0 %	1.78%
4	Substance insoluble in HCl	max 0.1 %	0.063%
5	Chloride (Cl)	max 0.03 %	0.008%
6	Sulphate (SO <sub>4</sub> )	max 0.1 %	0.05%
7	Heavy metals (as Pb)	max 0.005 %	< 0.005%
8	Iron (Fe)	max 0.05 %	0.008%
9	Substance not precipitated by ammonium oxalate (as SO <sub>4</sub> )	max 2.5 %	1.25%

Corresponds to AR/ACS Grade

**LABOTIQ** Standard of Product Reference to Analar standard and ACS specification**SUDIRO S.Si.**

Manager QC