

# LEONID CHEMICALS PVT. LTD.

# FINE CHEMICAL

Department: Quality Control Document No: LCPL/QSD/QAD/11 SOP No.: DB/SOP/QC/11-C108

SPECIFICATION: CALCIUM HYDROXIDE AR

Issue date	26/03/2018	Review date	25/03/2023	Location	All Units
Version No.:	00	Supersedes		Page No	1 of 1

## PRODUCT DETAILS

1	Molecular Formula	$Ca(OH)_2$	
2	Product code	C005	$C_{\bullet}(OLL)$
3	Molecular weight	74.09	Ca(OH) <sub>2</sub>
4	CAS No	1305-62-0	72
5	Risk Statement No	41	

6 Safety Statement No 26-39

7 UN No. UN1759

#### **PACKING DETAILS**

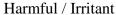
Product code Pack size
1 C00510 500g
2 C00513 5Kg

## PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	White powder.
2	Assay (acidimetric)	Not less than 96.0%
3	Calcium carbonate (as CaCO <sub>3</sub> )	Not more than 3.0%
4	Chloride (Cl)	Not more than 0.03%
5	Sulphate (SO <sub>4</sub> )	Not more than 0.1%
6	Iron (Fe)	Not more than 0.05%
7	Heavy metals (as Pb)	Not more than 0.005%
8	Substances not insoluble in HCl	Not more than 0.1%
9	Substances not precipitated by ammonium oxalate (as SO <sub>4</sub> )	Not more than 2.5%

# **SAFETY SYMBOLS**







Corrosive