

	LEONID CHEMICALS PVT. LTD.				
	FINE CHEMICAL				
Department: Quality Control		Document No: LCPL/QSD/QAD/11		SOP No.: DB/SOP/QC/11-C005	
SPECIFICATION : CALCIUM HYDROXIDE LR					
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
3	Molecular weight	74.09
4	CAS No	1305-62-0
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 85.0%
3	Chloride (Cl)	Not more than 0.04%
4	Sulphate (SO ₄)	Not more than 0.4%
5	Iron (Fe)	Not more than 0.1%
6	Heavy metals (as Pb)	Not more than 0.005%
7	Substances not precipitated by ammonium oxalate (as SO ₄)	Not more than 2.5%

SAFETY SYMBOLS



Harmful / Irritant



Corrosive