



LEONID CHEMICALS PVT. LTD.

FINE CHEMICAL

Department: Quality Control		Document No: LCPL/QSD/QAD/11		SOP No.: DB/SOP/QC/11-C007	
SPECIFICATION : CALCIUM OXIDE POWDER LR					
Issue date	26/03/2018	Review date	25/03/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	CaO
2	Product code	C007
3	Molecular weight	56.08
4	CAS No	1305-78-8
5	Risk Statement No	34
6	Safety Statement No	25-26-36/37/39-45
7	UN No.	UN1910

CaO

PACKING DETAILS

	Product code	Pack size
1	C00710	500g
2	C00713	5Kg

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	A white powder.
2	Assay	Not less than 95.0%
3	Chloride (Cl)	Not more than 0.05%
4	Sulphate (SO ₄)	Not more than 0.5%
5	Heavy metals (as Pb)	Not more than 0.005%
6	Substances insoluble in HCl	Not more than 0.1%
7	Loss on ignition (at 800°C)	Not more than 10.0%

SAFETY SYMBOLS



Corrosive



Harmful / Irritant