

### SPECIFICATION : CALCIUM HYDROXIDE AR

Issue date	26/03/2018	Review date	25/03/2023	Location	All Units
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#### PRODUCT DETAILS

1	Molecular Formula	Ca(OH) <sub>2</sub>
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 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



Harmful / Irritant



Corrosive