

298 – CALCIUM HYDROXIDE (PURIFIED)

REF NO: TBL/QA/SS/LC/298	STANDARD SPECIFICATION FOR CALCIUM HYDROXIDE (PURIFIED)	Rev. No: 03
Issue No: 04		Review Date: 08/11/2024
Issue Date: 09/11/2021		Product code: 298

PRODUCT PROPERTIES

C.A.S Number	1305-62-0
Chemical Formula	Ca(OH) ₂
Formula weight	74.09
Functional Uses	Calcium hydroxide is used as pH adjuster in pharmaceutical formulations and cosmetics. This product is being purified by an additional precipitation step, leading to an extraordinarily pure product with very low metal impurities.
Standard Packaging	500 gm, 5Kg & 50 Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White colour fine powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.02%
Sulphate (SO ₄)	NMT – 0.05%
Heavy Metal (Pb)	NMT – 0.005%
Iron(Fe)	NMT – 0.005%
Assay	NLT – 96.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

