

5013 – CALCIUM HYDROXIDE (PURIFIED)

REF NO: TBL/QA/SS/F/50013	STANDARD SPECIFICATION FOR CALCIUM HYDROXIDE (PURIFIED)	Rev. No: 03
Issue No: 04		Review Date: 06/02/2025
Issue Date:07/02/2022		Product code: 5013

PRODUCT PROPERTIES

C.A.S Number	1305-62-0
Chemical Formula	Ca(OH) ₂
Formula weight	74.09
Functional Uses	Calcium Hydroxide (Purified) is used as neutralizing agent, buffer, firming agent and egg preservative.
Standard Packaging	50 kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White color fine powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Calcium Carbonate (CaCO ₃)	NMT - 4.0%
Hydrochloric Acid	NMT -0.1%
Chloride(Cl)	NMT -0.02%
Sulphate (SO ₄)	NMT-0.05%
Heavy Metal(Pb)	NMT-0.005%
Iron(Fe)	NMT-0.05%
Assay	NLT-96.0%

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

