

287 – CALCIUM ACETATE (PHARMA GRADE)

REF NO: TBL/QA/SS/LC/287	STANDARD SPECIFICATION FOR CALCIUM ACETATE (PHARMA GRADE)	Rev. No: 03
Issue No: 04		Review Date: 08/11/2024
Issue Date: 09/11/2021		Product code: 287

PRODUCT PROPERTIES

C.A.S Number	62-54-4
Chemical Formula	C ₄ H ₆ CaO ₄
Formula weight	158.17
Functional Uses	These are suitable for use in several analytical applications including but not limited to pharma release testing, pharma method development for qualitative and quantitative analyses, food and beverage quality control testing, and other calibration requirements.
Standard Packaging	500 gm, 25 Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	A White powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (5% in water)	7.0 – 9.0
Chloride (Cl)	NMT – 0.005%
Sulphate (SO ₄)	NMT – 0.2%
Heavy Metal (Pb)	NMT – 0.001%
Water(H ₂ O)	NMT – 7.0%
Assay	NLT – 97.0%

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

