

Product Name: Calcium hydroxide, ACS, 95.0% min, Thermo Scientific Chemicals

Catalog Number: 014662.A1

CAS Number: 1305-62-0
IUPAC Name: calcium dihydroxide
Molecular Formula: CaH₂O₂
Molecular Weight: 74.09
MDL Number: MFCD00010901
InChI Key: AXCZMVOFGPJBDE-UHFFFAOYSA-L
SMILES: [OH-].[OH-].[Ca++]
Synonym: calcium hydroxidelhydrated limelslaked limeCa(OH)₂calcium hydratelhydratelimelkalziumhydroxidgeloeschter kalkloeschkalk

Product Specification

Impurity content: Sr 0.05%
Impurity content: Sulfur compounds (as SO₄) 0.1%
Assay (Aqueous acid-base Titration): 95.0% CaH₂O₂ min
Impurity content: K 0.05%
Heavy Metals: (ICP-OES) 0.003%
Impurity content: CaCO₃ 3.0%
Impurity content: Cl 0.03%
Impurity content: Insoluble in hydrochloric acid 0.03%
Impurity content: Na 0.05%
Impurity content: Fe 0.05%
Impurity content: Mg 0.5%

Date Of Print: 05/14/2024

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.