64683 Einhausen Marie-Curie-StraBe. 3, Germany
Website: www.pure-synth.com
Phone: 1800-8908-260
Email: info@pure-synth.com

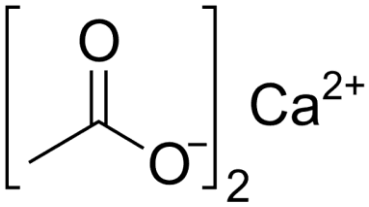
PureSynth® Research Chemicals

Product Specification

Product Name:
Calcium Acetate Anhydrous, GMP QP ExciPur

Standard Grade: GMP QP

Product No.:	PSR47571
Brand:	PureSynth
CAS No.:	62-54-4
Molecular Formula:	$(CH_3COO)_2$ Ca
Molecular Weight:	158.17 g/mol



Test	Specification
Appearance	White crystalline powder
Assay (by Complexo.)	≥99.0 %
pH (5% solution at 25ºC)	7.80 – 8.20
Water-insoluble matter	NMT 0.015 %
Acidity (as acetic acid)	NMT 0.20 %
Aluminium (Al)	NMT 0.0001 %
Arsenic (As)	NMT 0.0002 %
Barium (Ba)	NMT 0.005 %
Fluoride (F)	NMT 0.005 %
Chloride (Cl)	NMT 0.005 %
Phosphate (PO_4)	NMT 0.001 %
Sulphate (SO_4)	NMT 0.030 %
Heavy metals (as Pb)	NMT 0.001 %
Iron (Fe)	NMT 0.002 %
Magnesium (Mg)	NMT 0.050 %
Potassium (K)	NMT 0.050 %
Strontium (Sr)	NMT 0.050 %
Sodium (Na)	NMT 0.500 %
Substances reducing $KMnO_4$	Passes test

Specification: EP-1.0-QA/008

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.
For queries on this Specifications, please contact our technical team at technical@pure-synth.com