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Product Specification

Product Name:

Calcium acetate monohydrate - ACS reagent, ≥99.0%

Product Number:

402850

CAS Number:

5743-26-0

MDL:

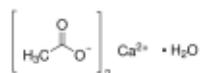
MFCD00150019

Formula:

C₄H₆CaO₄ · H₂O

Formula Weight:

176.18 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
ICP Major Analysis	Confirmed
Confirms Calcium Component	
Alkalinity	Pass
Complexometric EDTA	≥ 99.0 %
Insoluble matter	≤ 0.005 %
c = 10%; Water	
Barium	≤ 0.01 %
Chloride Content	≤ 0.001 %
Sulfate	≤ 0.01 %
Magnesium (Mg)	≤ 0.05 %
Iron (Fe)	≤ 0.001 %
Sodium (Na)	≤ 0.02 %
Heavy Metal (as Lead)	≤ 0.005 %
Potassium (K)	≤ 0.01 %
Strontium (Sr)	≤ 0.05 %
Titration Acid (meq/g)	≤ 0.035
Meets ACS Requirements	Current ACS Specification

Specification: PRD.1.ZQ5.10000021976

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.