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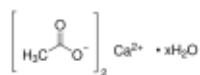
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Product Specification

Product Name:
Calcium acetate hydrate - ReagentPlus®, ≥99% (titration), powder

Product Number: **C1000**
CAS Number: 114460-21-8
MDL: MFCD00150019
Formula: C₄H₆CaO₄·xH₂O
Formula Weight: 158.17 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
X-Ray Diffraction	Conforms to Structure
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity)	Clear to Slightly Hazy
200 mg/mL, H ₂ O	
Water (by Karl Fischer)	≤ 14 %
Titration with EDTA	≥ 99 %
Dry Basis	
Heavy Metals < = 0.0025%	< = 0.0025%
(As Lead)	
Iron (Fe)	≤ 0.002 %
Chloride Content	≤ 0.05 %
Sulfate	≤ 0.1 %
Recommended Retest Period	-----
4 Years	

Specification: PRD.4.ZQ5.10000013219

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.