

Certificate of Analysis

Product Description: Calcium Acetate Monohydrate, ACS
Catalog Number: 193821
Lot: SR00362

Formula: $\text{Ca}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot \text{H}_2\text{O}$
CAS #: 5743-26-0
Physical Description: White Powder

Formula Weight: 176.2
Storage: 15 - 30°C, desiccate

Test	Specification	Result
Identity Test	Test	Pass
Purity	≥99.0%	99.6%
FTIR	Conforms to Standard	Conforms to Standard
Potassium	≤0.01%	0.0010%
Heavy Metals	≤0.005%	<0.005%
Alkalinity	Passes	Passes
Chloride	≤0.001%	<0.001%
Barium	≤0.01%	<0.01%
Iron	≤0.001%	<0.001%
Insolubles	≤0.005%	0.0030%
Titrateable Acid	≤0.035 meq/g	0.012 meq/g
Sulfate	≤0.01%	<0.01%
Magnesium	≤0.05%	0.0335%
Sodium	≤0.02%	0.0025%
Strontium	≤0.05%	0.0022%

Recommended Retest Date: 12/25/2020



01/02/2019 - John Huang, PhD
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