



Specification

Calcium Acetate Monohydrate ACS

Catalog Number: CA1005
CAS Number: 5743-26-0
Synonym(s): Calcium Ethanoate
Molecular Formula: $\text{Ca}(\text{CH}_3\text{CO}_2)_2 \cdot \text{H}_2\text{O}$
Molecular Weight: 176.18
Storage: 15°C – 30°C
Retest Date: Five years after date of manufacture.

Test	Specification
Appearance	White Powder
Assay	≥ 99.0%
Solubility	Very soluble in water
Insoluble Matter	≤ 0.005%
Iron	≤ 0.001%
Magnesium	≤ 0.05%
Potassium	≤ 0.01%
Sodium	≤ 0.02%
Strontium	≤ 0.05%
Alkalinity	To pass test
Titrateable Acid	≤ 0.035 meq/g
Chloride	≤ 0.001%
Sulfate	≤ 0.01%
Barium	≤ 0.01%
Heavy Metals	≤ 0.005%

Approved by:
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