



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product:** Calcium Acetate Monohydrate, ACS Grade

**Catalog No.:** 193821

**Formula:**  $\text{Ca}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot \text{H}_2\text{O}$

**Purity:** 99.9%

**Physical Description:** White Powder

**Lot No.:** 88218

**Formula Weight:** 176.2

**Storage:** Room Temperature

### Analysis

Identity Test

Passes

FTIR

Conforms to Standard

pH(0.2M Aqueous)

7.45

Heavy Metals

$\leq 0.005\%$

Alkalinity

Passes

Chloride

$\leq 0.001\%$

Barium

$\leq 0.01\%$

Iron

$\leq 0.01\%$

Insolubles

$\leq 0.005\%$

Titrateable Acid

$\leq 0.035 \text{ meq/g}$

Sulfate

$\leq 0.01\%$

Magnesium + Alkali Salts

$\leq 0.3\%$

02/08/2001 - Joseph Dietz, Ph.D.

MP Biomedicals, LLC

Technical Director