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Certificate of Analysis

Product Description: Lithium Acetate Dihydrate**Catalog Number:** 155256**Lot:** 3562J**Formula:** $C_2H_3O_2Li \cdot 2H_2O$ **CAS #:** 6108-17-4**Physical Description:** N/A**Formula Weight:** 102.01**Storage:** Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
pH (5% aq soln)	8 - 9	8.5
Melting Point	52 - 62°C	55.5-58.0°C
Water	~ 35%	35.62%

Lithium Acetate, Theory: 64.68%

Lithium Acetate, Found: 63.5%

Iron: 3 ppm

Sodium: 6 ppm

Chloride: 0.002%

Sulfate: < 2 ppm

Insolubles: 0.002%

09/27/2006 - Robert Beattie

MP Biomedicals, LLC.

Technical Director

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