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Certificate of Analysis

Product Description: DL-Aspartic Acid
Catalog Number: 100803
Lot: SR04367**Formula:** C₄H₇NO₄
CAS #: 617-45-8
Physical Description: White Powder**Formula Weight:** 133.1
Storage: 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	99.51%
FTIR	Conforms to Standard	Conforms to Standard
Loss on Drying	<1%	0.09%

Specific Rotation: 0°
Sulfate: <0.01%
Chloride: <0.01%
Ammonium: <0.02%
Iron: <0.0005%
Sulfated Ash: 0.06%
Heavy Metals (as Pb): <0.001%
Arsenic: <0.0001%
Lead (Pb): <0.0005%
pH: 2.9
Recommended Retest Date (MM/DD/YYYY): 07/19/2023



07/20/2021 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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