

Certificate of Analysis

Product: Malic Acid
Item Number: C5115
Grade: FCC
Lot Number: 241029-C
Manufacture Date: 08/01/2022
Expiration Date: 07/31/2026
Country of Origin: United States

Tested Property	Specification	Analysis
Assay: Malic Acid	99.0 - 100.5%	100.1
Optical Rotation	-0.10° - +0.10°	Passes
Fumaric Acid	≤1.0%	<1.0
Lead	≤2 mg/kg	<2
Maleic Acid	≤0.05%	0.01
Residue on Ignition	≤0.1%	Passes
Water Insoluble Matter	≤0.1%	Passes
Identification	To Pass Test	Passes

[Malic Acid](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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