

SPECIFICATIONS & CERTIFICATE OF ANALYSIS



(L-Malic Acid, Organic Compliant & NGPV)

Lot No. CS12666
Item Code: LMALD025

Mfg. Date: Oct. 22, 2023
Exp. Date: Oct. 21, 2025

ITEMS	SPECIFICATIONS	RESULTS
Appearance	White crystals or crystalline powder	White crystals
Assay	99.0% Min.	99.3%
Specific Rotation	-1.6° to -2.6°	-2.0°
Heavy Metals	10 mg/Kg Max.	< 10 mg/Kg
Arsenic (As)	1 mg/Kg Max.	< 1 mg/Kg
Lead (Pb)	1 mg/Kg Max.	< 1 mg/Kg
Residue on Ignition	0.10% Max.	0.03%
Chloride	0.004% Max.	< 0.004%
Sulfate	0.02% Max.	< 0.02%
Fumaric Acid	0.5% Max.	0.03%
Maleic Acid	0.05% Max.	< 0.01%
State of Solution	Clear	Clear

SAMPLE- for testing purposes only. Not for resale.

Note: This ingredient is naturally hygroscopic.

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