



Product Specification

Product Name: L-Malic acid, disodium salt
Cat #: M-100
CAS #: 138-09-0
Storage: Store at room temperature.

Test	Specifications
Color	white to off-white
Form	crystalline powder
Color of Solution (1% in water)	colorless
Turbidity (1% in water)	≤4.0 NTU
Water Content (K. Fischer)	8.0-10.0%
Melting Point	150-154°C
Perchloric Acid Titration (0.1 mol/L) (on dry matter)	98.0-102.0%
Purity (HPLC)	≥97.0 area-%
Specific Optical Rotation [alpha] _D (c = 1 in water, 20°C)	-9.5 to -7.5
FT-IR Spectrum	corresponds to reference spectrum

GOLD BIOTECHNOLOGY, INC. provides this Product Specification in good faith. Specifications are subject to change.

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