



## PRODUCT SPECIFICATION SHEET

### Malic Acid

Purified, FCC Grade

Test	Specification	Typical Results
Assay: Malic Acid	$\geq 99.0 - 100.5\%$	100.1%
Optical Rotation	$-0.10^{\circ} - +0.10^{\circ}$	Pass
Fumaric Acid	$\leq 1.0\%$	$< 1.0\%$
Lead	$\leq 2 \text{ mg/kg}$	$< 2 \text{ mg/kg}$
Maleic Acid	$\leq 0.05\%$	0.01%
Residue on Ignition	0.1%	Pass
Water Insoluble Matter	0.1%	Pass
Identification	To Pass Test	Pass

Appropriate/legal use of this product is the responsibility of the user.

22111 Highway 71 West, Suite 601, Spicewood, Texas 78669

Direct: 512-668-9918

[www.laballey.com](http://www.laballey.com) | [customerservice@laballey.com](mailto:customerservice@laballey.com)