

REV	DATED
0	May 1 2020
1	April 14, 2023
2	Aug 21, 2023

## MALIC ACID REGULAR

### USP/NF Grade Compliant

**FORMULA:** C<sub>4</sub>H<sub>6</sub>O<sub>5</sub>  
**CAS Number:** 6915-15-7  
**EINECS Number:** 230-022-8  
**EC Number:** 296

**DESCRIPTION:** White or nearly white crystals with a smooth tart taste.

### SPECIFICATION:

Identification by IR: Positive for Malic Acid  
Assay: 99.0 - 100.5%  
Fumaric Acid: 1.0% max.  
Maleic Acid: 0.05% max.  
Residue on Ignition: 0.1% max.  
Water Insoluble Matter: 0.1% max.

Particle Size: On a US #25 mesh screen (710 micron) – 1.0% max.  
Through a US #100 mesh screen (150 micron) – 5.0% max.

**PACKAGING:** Multi-wall, paper bags and/or Super Sacks  
Wooden pallet  
Shrink-wrap

**PRODUCTION SITE:** Stoney Creek, Ontario, Canada

**STORAGE:** Clean, dry (<75% RH), ambient conditions.

**SHELF LIFE:** 24 Months from the date of production under recommended storage conditions.