

REV	DATED
0	May 1, 2020
1	April 14, 2023

MALIC ACID REGULAR- FOOD GRADE

Food Chemical Codex (FCC) compliant

FORMULA: C₄H₆O₅
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.
Lead: 2 mg/kg max.
Residue on Ignition: 0.1% max.
Water Insoluble Matter: 0.1% max.
Specific Rotation: -0.10° to +0.10°

Particle Size: On a US mesh screen #25 (710 micron) - 1% max.
Through a US mesh screen #100 (150 micron) - 5% 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.

!!! NOT FOR PHARMACEUTICAL USE !!!
Please contact Bartek Ingredients Inc. if USP/NF grade is required.