

REV	DATED
0	May 1, 2020
1	April 17, 2023
2	June 26, 2023

MALIC ACID COARSE- FOOD GRADE

EU No 231/2012 compliant

FORMULA: C₄H₆O₅
CAS Number: 6915-15-7
EINECS Number: 230-022-8, 210-514-9, 202-601-5
EC Number: 296
Molecular weight: 134.09

DESCRIPTION: White or nearly white crystalline granules

SPECIFICATION:

Identification (test for malate): Passes test
Sulphated ash: 0.1% max.
Melting range: 127 – 132^o C
Assay: 99.0
Fumaric Acid: 1.0% max.
Maleic Acid: 0.05% max.
Arsenic: 3 mg/kg max.
Lead: 2 mg/kg max.
Mercury: 1 mg/kg max.

Particle Size: On a US mesh screen #10 (2000 micron) - 0% max.
Through a US mesh screen #50 (300 micron) - 10% 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.