



BARTEK Ingredients Inc.

A Taste for Today and Tomorrow

DL-MALIC ACID REGULAR, FOOD GRADE – EU No 231/2012 compliant

FORMULA: C₄H₆O₅

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° C
Assay:	99.0% min.
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 #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.

Date Issued: December 3, 2012

Supersedes: New