



BARTEK Ingredients Inc.

A Taste for Today and Tomorrow

DL-MALIC ACID POWDER, 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 powder granules.

SPECIFICATION:

Identification (test for malate):	Passes test
Sulphated ash:	0.1% max.
Melting range:	127 - 132° C
Assay:	99.0% min.
Fumaric Acid:	1.00% max.
Maleic Acid:	0.05% max.
Arsenic:	3 mg/kg max.
Lead:	2 mg/kg max.
Mercury:	1 mg/kg max.

Particle Size:
Through a US mesh screen #60 (250 micron) - 99% min.

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.

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Supersedes: December 3, 2012