



**BARTEK** Ingredients Inc.

A Taste for Today and Tomorrow

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

**FORMULA:** C<sub>4</sub>H<sub>6</sub>O<sub>5</sub>

**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 #10 (2000 micron) - 0%

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.**

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