



BARTEK Ingredients Inc.

A Taste for Today and Tomorrow

BARTEK FUMARIC ACID, GENERAL, FCC

FORMULA: C₄H₄O₄

C.A.S. NO.: 110-17-8

E.C. NUMBER: 297

Bartek's Fumaric Acid conforms to the current edition of the Food Chemicals Codex.

DESCRIPTION: White or nearly white crystalline granular/powder, odourless with a tart taste.

<u>SPECIFICATIONS:</u>	Identification:	Positive for Fumaric Acid
	Assay:	Not less than 99.5% and not more than 100.5% of C ₄ H ₄ O ₄ , calculated on the anhydrous basis.
	Maleic Acid:	0.10% max.
	Heavy Metals (as Pb):	10 ppm max.
	Lead:	2 ppm max.
	Residue on Ignition:	0.10% max.
	Moisture:	*0.30% max.

PARTICLE SIZE:

Fine Granular	On 20 mesh (850 micron)	1% max.
	Through 120 mesh (125 micron)	12% max.
Powder	On 80 mesh (180 micron)	1% max.

PACKAGING:

Fine Granular 25 kg (55 lbs) multi-wall paper bag, palletized on 40"(101.6 cm) x 48"(121.9 cm) standard wooden pallet and shrink-wrapped.

Powder 25 kg (55 lbs) multi-wall paper bag, palletized on 40"(101.6 cm) x 48"(121.9 cm) standard wooden pallet and shrink-wrapped.

PRODUCTION POINT: Stoney Creek, Ontario, Canada

STORAGE: Clean, dry, ambient conditions.

SHELF LIFE: Two years from the date of production under the recommended storage conditions.

***Bartek's upper moisture limit**

Date Issued: September 16, 2008

Supersedes: March 7, 2008