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FUMARIC ACID REGULAR/FINE GRANULAR, FCC

FORMULA: $C_4H_4O_4$

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, 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 $C_4H_4O_4$ 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.

PACKAGING: 25 kg (55 lbs) multi-wall paper bag, palletized on
40"(101.6cm) 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: June 1, 2007