



BARTEK Ingredients Inc.

A Taste for Today and Tomorrow

FUMARIC ACID REGULAR/ POWDER, NF GRADE

FORMULA: C₄H₄O₄
CAS Number: 110-17-8
EINECS Number: 203-743-0
EC Number: 297

The product meets National Formulary (USP/ NF) requirements.

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

SPECIFICATIONS:	Identification:	Positive for Fumaric Acid
	Assay:	99.5 - 100.5%
	Maleic Acid:	0.095% max.
	Heavy Metals (as Pb):	10 ppm max.
	Residue on Ignition:	0.10% max.
	Moisture:	0.30% max.
	Organic Volatile Impurities:	ND

PARTICLE SIZE:	REGULAR		
	On	20 mesh (850 micron)	1% max.
	Through	120 mesh (125 micron)	12% max.
	POWDER		
	On	80 mesh (180 micron)	1% max.

PACKAGING: Multi-wall paper bag 25 kg (55 lbs)
Wooden pallet 40"(101.6cm) x 48"(121.9 cm)
Shrink-wrap

PRODUCTION POINT: Stoney Creek, Ontario, Canada.

STORAGE: Clean, dry, ambient conditions.

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

Date Issued: November 5, 2009
Supersedes: September 16, 2008