



BARTEK Ingredients Inc.

A Taste for Today and Tomorrow

FUMARIC ACID REGULAR, USP/NF GRADE – USP/NF compliant

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

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

SPECIFICATION:

Identification by IR:	Positive for Fumaric Acid
Assay:	99.5 - 100.5%
Maleic Acid:	0.1% max.
Heavy Metals:	<10 mg/kg ppm
Residue on Ignition:	0.1% max.
Moisture:	0.5% max.

Particle Size:

On a US mesh screen #20 mesh (850 micron) - 1% max.
Through a US mesh screen #120 mesh (125 micron) - 12% 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.

Date Issued: February 8, 2016
Supersedes: January 18, 2013