

MALIC ACID REGULAR, FOOD GRADE – Food Chemical Codex (FCC) compliant

FORMULA: C₄H₆O₅

CAS Number: 6915-15-7

EINECS Number: 230-022-8

EC Number: 296

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

SPECIFICATION:

Identification by IR:	Positive for Malic Acid
Assay:	99.0 - 100.5%
Fumaric Acid:	1.0% max.
Maleic Acid:	0.05% max.
Lead:	2 mg/kg max.
Residue on Ignition:	0.1% max.
Water Insoluble Matter:	0.1% max.
Specific Rotation:	-0.10° to +0.10°

Particle Size:

On a US mesh screen #25 (710 micron) - 1% max.

Through a US mesh screen #100 (150 micron) - 5% 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.

Date Issued: May 1, 2020

Supersedes: May 13, 2019

REV	DATED
0	May 2, 2020
1	April 18, 2023

FUMARIC ACID REGULAR- FOOD GRADE

Food Chemical Codex (FCC) 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: Positive for Fumaric Acid
Assay: 99.5 - 100.5%
Maleic Acid: 0.1% max.
Lead: 2 ppm max.
Residue on Ignition: 0.1% max.
Moisture: 0.5% max.

Particle Size: On a US mesh screen #20 (850 micron) - 1% max.
Through a US mesh screen #120 (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.

!!! NOT FOR PHARMACEUTICAL USE !!!

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