

REV	DATED
0	June 25, 2020
1	April 19, 2023

## **FUMARIC ACID POWDER - FOOD GRADE**

### **Food Chemical Codex (FCC) compliant**

**FORMULA:** C<sub>4</sub>H<sub>4</sub>O<sub>4</sub>  
**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 MG/KG max.  
Residue on Ignition: 0.1% max.  
Moisture: 0.5% max.

Particle Size: On a US mesh screen #60 (250 micron) - 1% max.  
Through a US mesh screen #140 (106 micron) - 45% 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.