



**BARTEK** Ingredients Inc.

A Taste for Today and Tomorrow

## **MALIC ACID 50% SOLUTION TYPE B, FOOD GRADE**

**FORMULA:**  $C_4H_6O_5$

**CAS Number:** 6915-15-7

The product meets Food Chemicals Codex (FCC) requirements.

**DESCRIPTION:** Clear, aqueous solution, with mild, characteristic odour.  
On standing, Fumaric Acid may partially crystallize out.

**SPECIFICATIONS:**

Total Acid:	49 - 52%
Fumaric Acid:	0.5% max.
Maleic Acid:	0.025% max.
Freezing Point:	-9°C to -14° C
Initial Boiling Point:	101°C
Specific Gravity @20°C:	1.23

**PACKAGING:** As per customer requirement

**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