



BARTEK Ingredients Inc.

A Taste for Today and Tomorrow

MALIC ACID 60% SOLUTION TYPE A, INDUSTRIAL GRADE

FORMULA: $C_4H_6O_5$
CAS Number: 6915-15-7

DESCRIPTION: Reddish brown, aqueous solution, with moderate, characteristic odour. On standing, Fumaric Acid may partially crystallize out.

SPECIFICATIONS:

| | |
|-------------------------|----------------|
| Total Acid: | 55 - 65% |
| Freezing Point: | -9°C to -14° C |
| Initial Boiling Point: | 101°C |
| Specific Gravity @20°C: | 1.26 |

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