



# American International Chemical, Inc.

Corporate Offices: (800) 238-0001

Internet: [www.aicma.com](http://www.aicma.com) Email: [info@aicma.com](mailto:info@aicma.com)

## SPECIFICATION SHEET

### FUMARIC ACID FCC

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
FUMIAP	-	110-17-8	March 29, 2010	MPR	No. 1	BK

<b>CHARACTERISTICS:</b>	Odorless white powder
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SPECIFICATIONS:	Identification	To pass test
	Assay	99.5%-100.5%
	Heavy metals	10 ppm max
	Lead	2 mg/kg max
	Maleic acid	0.1% max
	Residue on ignition	0.1% max
	Water	0.5% max
	Arsenic	Less than 3 ppm
	Particle size	
	Thru 80 mesh	100% min
	Thru 100 mesh	95% min

<b>PACKAGING:</b>	50 lb paper bags, 40 per pallet, stretch-wrapped.
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<b>APPLICATIONS:</b>	Used as an acidulant and flavoring agent. -Baking: used to lower pH and works in conjunction with mold inhibitors to improve their effectiveness, also adds flavor (tortilla mfg). -Flavoring for sour rye breads. -Ingredient in chemically leavened baked goods. -Preservative for acid containing food products. -Acidulant in fruit juices, drinks, jams, jellies and candies. -Acidulant and flavor stabilizer in gelatin. -This material is warm water soluble
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<b>OTHER:</b>	Kosher
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