



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### FUMARIC ACID NF FCC GRANULAR FF

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
FUMLIG	1980	110-17-8	November 1, 2011	MPR	No. 5	DCS

<b>CHARACTERISTICS:</b>	Odorless white granules
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<b>SPECIFICATIONS:</b>	Identification	To pass test
	Assay	99.5-100.5%
	Heavy metals	10 ppm max
	Lead	2 mg/kg max
	Maleic acid	0.1% max
	Arsenic	3 ppm max
	Residue on ignition	0.1% max
	Water	0.5% max
	Residual solvents	Meets requirement
	Particle size	
	On 30 mesh	2.5% max
	On 140 mesh	60% min

<b>PACKAGING:</b>	25 kg paper bags, 45 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.
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