



American International Chemical, Inc.

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SPECIFICATION SHEET

FUMARIC ACID FCC GRANULAR (HWS 31505)

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
FUMAMG	-	110-17-8	September 25, 2010	MPR	No. 2	RVK

CHARACTERISTICS:	Odorless white granules, warm water soluble.
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SPECIFICATIONS:	Identification	To pass test
	Assay	99.5%-100.5%
	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	
	On 70 mesh	30% min
	On 100 mesh	40% max
	On 230 mesh	30% max

STOCKING POINTS:	TBA
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PACKAGING:	50 lb Kraft paper bags, 40 per pallet, stretch-wrapped.
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APPLICATIONS:	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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OTHER:	Kosher: Parve and Kosher for Passover, Union Israelita DeBeneficencia Grocery Manufacturers Association (GMA-SAFE) certified
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