



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### FUMARIC ACID FCC POWDER (HWS 31500)

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
FUMAMP	-	110-17-8	September 24, 2010	MPR	No. 1	RVK

<b>CHARACTERISTICS:</b>	Odorless white powder, warm water soluble.
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<b>SPECIFICATIONS:</b>	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	
	Thru 80 mesh	90% min
	Thru 325 mesh	40% min

<b>STOCKING POINTS:</b>	TBA
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<b>PACKAGING:</b>	50 lb or 25 kg paper bag
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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: Parve and Kosher for Passover, Union Istrealita DeBeneficencia Grocery Manufacturers Association (GMA-SAFE)
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