



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### MONOCALCIUM PHOSPHATE MONOHYDRATE FCC

Code No.	SCN No.	CAS No.	Effective Date	Written	Rev. No.	Approved
MCMCMP	1787	10031-30-8	December 29, 2003	TH	No. 1	MPR

<b>CHARACTERISTICS:</b>	A white free flowing monohydrate powder, sparingly soluble in water and insoluble in alcohol. Formula $\text{Ca}(\text{H}_2\text{PO}_4)_2 \cdot \text{H}_2\text{O}$
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<b>SPECIFICATIONS:</b>	Identification	
	A	To pass test
	B	To pass test
	Assay (Ca)	15.9%-17.7%
	Arsenic	3.0 ppm max.
	Fluoride	50 ppm max.
	Lead	2 ppm max.
	Loss on drying	1.0% max.
	Neutralizing value	80-84
	Screen analysis	
	Through mesh # 80	90.0% min.
	Through mesh # 200	80.0% min.

<b>PACKAGING:</b>	25 kg P.E. Bag, 40 bags per pallet, stretchwrapped
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<b>APPLICATIONS:</b>	Acid component in baking powders or leavening agent. Nutritional supplements, buffer, firming agent in foods.
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<b>STOCKING POINTS:</b>	Carson, CA; Laredo, Texas
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<b>OTHER:</b>	Kosher Certified and AIB Certified
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