



American International Chemical, Inc.

Corporate Offices: (800) 238-0001

Internet: www.aicma.com Email: info@aicma.com

SPECIFICATION SHEET

FERRIC PHOSPHATE FCC (Ferric Orthophosphate)

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
FOPGIP	2998	10045-86-0	February 28, 2011	MDS	Original	CDS

CHARACTERISTICS:	Ferric Phosphate occurs as a yellow-white to buff colored powder. It contains from one to four molecules of water of hydration. It is insoluble in water and in glacial acetic acid, but is soluble in mineral acids.
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SPECIFICATIONS:	Identification	To pass test
	Assay (as Fe)	26.0-32.0%
	Arsenic	3 ppm max
	Fluoride	50 ppm max
	Lead	4 ppm max
	Mercury	3 ppm max
	Loss on ignition	32.5% max

PACKAGING:	25 kg plastic or fiber drums 16 drums per pallet.
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APPLICATIONS:	Nutrient
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SHELF LIFE AND STORAGE INSTRUCTIONS:	Store in a well closed container, protected from direct sunlight and moisture. Retest after 2 years from the date of manufacture.
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OTHER:	<p>The manufacturing site is WHO cGMP and ISO 9000-2004, ISO 14000-2006 certified. The manufacturer has achieved a COS issued by the EDQM. It is certified by NQA to the requirement of HACCP under the Codex Alimentarius.</p> <p>The manufacturer is a member of the Global Alliance for Improved Nutrition (GAIN), and supports the UNGC, which encourages businesses worldwide to adopt sustainable and socially responsible policies. Global Calcium's plant is self powered by wind energy generating 100% of their energy needs.</p>
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