



American International Chemical, Inc.

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SPECIFICATION SHEET

FERRIC PYROPHOSPHATE FCC

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
FPPGIP	2998	100-58-44-3	December 15, 2010	MDS	Original	TJK

CHARACTERISTICS:	Tan or yellow-white powder, which is insoluble in water, but is soluble in mineral acids.
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SPECIFICATIONS:	Identification	To pass test
	Assay as Fe ³⁺	24.0-26.0%
	Arsenic	3 ppm max
	Lead	4 ppm max
	Mercury	3 ppm max
	Loss on Ignition	20.0% 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:	Product is slightly hygroscopic and should be stored in a cool dry area away from other incompatible material. If kept under these conditions in an unopened drum the shelf life is 3 years.
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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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