



# American International Chemical, Inc.

Corporate Offices: (800) 238-0001

Internet: [www.aicma.com](http://www.aicma.com) Email: [info@aicma.com](mailto:info@aicma.com)

## SPECIFICATION SHEET

### DICALCIUM PHOSPHATE DIHYDRATE UNMILLED USP FCC

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
DCPYTG	3050	7789-77-7	November 9, 2010	MPR	No. 12	RVK

<b>CHARACTERISTICS:</b>	An odorless, white granular particle designed for use as a mineral supplement in the manufacture of tablets.
-------------------------	--

<b>SPECIFICATIONS:</b>	Identification	
	A	To pass test
	B	To pass test
	Assay	98.0-105.0%
	Loss on ignition	24.5-26.5%
	Acid insoluble substances	0.2% max
	Carbonate	No effervescence occurs
	Chloride	0.25% max
	Fluoride	50 ppm max
	Sulfate	0.5% max
	Arsenic	3 ppm max
	Barium	No turbidity
	Heavy metals	30 ppm max
	Lead	2 ppm max
Residual solvents	Meets requirements	
Typical Properties:	Particle size	
	Thru a 40 mesh	95% min
	On a 200 mesh	95% min

<b>STOCKING POINTS:</b>	Lawrenceville, GA
-------------------------	-------------------

<b>PACKAGING:</b>	25 kg P.E. lined 3 ply paper bags, 40 bags per pallet
-------------------	---

<b>APPLICATIONS:</b>	A directly compressible excipient in tablet manufacturing and a source of calcium and phosphorous in nutritional supplements.
----------------------	---

<b>OTHER:</b>	Kosher Star K
---------------	---------------