



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### DICALCIUM PHOSPHATE DIHYDRATE USP/FCC POWDER

Code No.	SCN No.	CAS No.	Effective Date	Written	Rev. No.	Approved
DCPYTP	3050	7789-77-7	June 5, 1998	MPR	No. 3	KSG

<b>CHARACTERISTICS:</b>	An odorless, white powder designed for use as a mineral supplement in the manufacture of tablets.
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<b>SPECIFICATIONS:</b>	Assay	98-105%
	Assay (as Calcium)	30.0-31.7%
	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	15 ppm max.
	Lead	2 ppm max.
	Organic volatile impurities	Meets requirements
	Yeast and mold count	100 CFU/g max.
	Aerobic microbial count	1500 CFU/g max.
	Particle size	
Thru USS 325	95% min.	

<b>PACKAGING:</b>	25 kg P.E. lined 3 ply paper bags, 40 bags per pallet.
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<b>APPLICATIONS:</b>	A source of calcium and phosphorous in nutritional supplements.
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<b>OTHER:</b>	Kosher Star K
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