



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### TRICALCIUM PHOSPHATE ANHYDROUS NF

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved
TCPCMP	1787	7758-87-4	September 21, 2010	MPR	No. 1	RVK

<b>CHARACTERISTICS:</b>	An odorless and tasteless, white, fine powder
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SPECIFICATIONS:	Identification	
	A	To pass test
B	To pass test	
Assay (as Calcium)	34.0-40.0%	
Loss on ignition	8.0% max	
Water soluble substances	0.5% max	
Acid insoluble substances	0.2% max	
Carbonate	No effervescence	
Chloride	0.14% max	
Sulfate	0.50% max	
Arsenic	3 ppm max	
Barium	No turbidity	
Dibasic Salt and Calcium Oxide	To pass test	
Fluoride	50 ppm max	
Nitrate	To pass test	
Heavy metals	15 ppm max	
Lead	0.5 ppm max	
Particle size		
Thru a 325 mesh	95% min	
Residual solvents	Meets requirements	

<b>PACKAGING:</b>	25 kg P.E. lined 3 ply paper bags, 40 bags per pallet, stretch wrapped.
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<b>APPLICATIONS:</b>	Anti-caking agent in the food and pharmaceutical industry. Also used as a nutritional supplement in processed foods and nutraceuticals.
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<b>OTHER:</b>	Kosher, AIB certified
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