

# Product Specification Sheet

## Calcium Phosphate monobasic monohydrate FCC

<b>Product:</b>	Calcium Phosphate monobasic monohydrate FCC
<b>CAS:</b>	10031-30-8
<b>Synonym:</b>	Acid calcium phosphate; Calcium biphosphate;
<b>Formula:</b>	CaH4(PO4)2 • H2O
<b>Class:</b>	Chemicals: Inorganic
<b>Product Type:</b>	
<b>Hazard:</b>	

### SPECIFICATIONS

<b>Description :</b>	Mono Calcium Phosphate Monohydrate is a white spr
<b>Molecular Weight (theoretical) :</b>	252.16
<b>Sensoric :</b>	White powder
<b>Odour :</b>	Practically Odorless
<b>Identification :</b>	Meets FCC tests
<b>Assay % :</b>	(as Ca) : 15.9 - 17.7 %(as CaO) : 22.2 - 24.7 %
<b>Loss on Drying :</b>	(3hrs at 60 °C) : 1.0 % Max
<b>Loss on ignition (550°C) :</b>	(800 °C) : 14-15.5 %
<b>Heavy Metals, as Pb :</b>	10 ppm Max
<b>Lead :</b>	(as Pb) : 2 ppm Max
<b>Flouride :</b>	(as F) : 25 ppm Max
<b>Arsenic PPM :</b>	1 ppm Max
<b>P2O5 :</b>	55 % Min
<b>Neutralization Value :</b>	80 Min
<b>pH of 10% water solution :</b>	(1% slurry) : 3.1 - 3.7
<b>Standard Spesifications :</b>	Mono Calcium Phosphate Monohydrate meets the stand

**Notes:**

**About Parchem Trading Ltd.**

As a supplier and distributor of Calcium Phosphate monobasic monohydrate FCC, we offer a full range of Calcium Phosphate monobasic monohydrate FCC Distribution, Import / Export, Logistics and Outsourcing services. Our Global Contacts, state-of-the-art technology, knowledge of the relevant Calcium Phosphate monobasic monohydrate FCC Chemistry and the industry, and direct links to the Calcium Phosphate monobasic monohydrate FCC Manufacturers, Suppliers and Distributors, enable us to provide high quality Products at very competitive prices in a minimum amount of time.

As a member of the National Association of Chemical Distributors (NACD), Parchem has committed to quality and to fulfill the distribution guidelines set forth in the Responsible Distribution Process.



**914.997.1050 or 800.282.3982 [www.parchem.com](http://www.parchem.com)**

**2 William St. • Suite 303 • White Plains, NY 10601  
Copyright © 2007 - 2008, Parchem Trading Ltd. All rights Reserved**