

# TECHNICAL DATA SHEET FOR TRI CALCIUM PHOSPHATE PLURAATA

Product Description	
Product Name	Tri Calcium Phosphate
Grade	PLURAATA
Catalog Number	PL22000018

Product Information	
CAS No.	7758-87-4
EC Number	233-283-6
Chemical Formula	$\text{Ca}_3(\text{PO}_4)_2$
Molar Mass	310.18 g/mol
HS Code	28352500

Packing information	
Description	HDPE Bottle
Pack Size	250 GMS, 500 GMS, 1 KG

Storage Information	
Store at ambient/room temperature away from sunlight in a tightly closed condition	

Transport and Labeling Information	
Declaration (railroad and road) ADR, RID	Not dangerous goods
Declaration (transport by air) IATA-DGR	Not dangerous goods
Declaration (transport by sea) IMDG-Code	Not dangerous goods

PRODUCT SPECIFICATION	
Parameter	Specification
Appearance	A white amorphous powder
Solubility	Practically insoluble in water. Dissolves in dilute hydrochloric acid and in nitric acid
Assay	90.0000%
Water soluble substances (Max.)	0.50%
LOI (Max.)	8.00%
Arsenic (Max.)	0.0003%
Heavy metals (Max.)	0.0040%
Iron (Max.)	0.0200%
Chloride (Max.)	0.1000%
Sulfates (Max.)	0.5000%
Lead (Max.)	0.0001%