



DI-CALCIUM PHOSPHATE ANHYDROUS

PRODUCT CODE	R01734	
SYNONYMS	Calcium Hydrogen Orthophosphate Anhydrous.	
C.I. NO.	--	
CASR NO.	(7757-93-9)	
ATOMIC OR MOLECULAR FORMULA	CaHPO ₄	$\text{Ca}^{2+} \quad \begin{array}{c} \text{O} \\ \parallel \\ \text{O}^- - \text{P} - \text{OH} \\ \\ \text{O}^- \end{array}$
ATOMIC OR MOLECULAR WEIGHT	136.06	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	White powder.	
Solubility	Soluble in dilute HCl.	
Minimum assay(Complexometric)	98-100.5%	
Particle Size < 63 μm	About 99.0%	
MAXIMUM LIMIT OF IMPURITIES		
Loss on ignition (at 800°C)	7.0 - 8.5%	
Chloride (Cl)	0.03%	
Sulphate (SO ₄)	0.5%	
Carbonate (CO ₂)	Passes test.	
Iron (Fe)	0.04%	
Note(s) :Assay (if applicable) method mentioned.		
WARNING Hazard statements: Causes mild skin irritation. Causes eye irritation. Toxic to aquatic life with long lasting effects. Precautionary statements: Prevention: Wash hands thoroughly after handling. Response: If skin irritation occurs, seek medical advice/ attention. If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, If present and easy to do. Continue rinsing. Disposal: Dispose of contents and container in accordance with relevant legislation.		IMDG Code :-- UN No. : -- IATA : --
Hazard Pictogram(s) :		
GHS05 GHS07		

replace Date 1 April 2023

: Regd Office, 201,MM Nagar, Ahmedabad (Gujarat)

Email: rehsiffscientific@gmail.com, www.rehsiffscientific.com

