

Technical Data Sheet


MDCP Feed Grade

【Product Name】 Monocalcium Phosphate 21% Feed Grade

【Molecular Formula】 $\text{CaHPO}_4 + \text{Ca}(\text{H}_2\text{PO}_4)_2$

【C.A.S. No.】 7757-93-9 and 7758-23-8

【Specification】

Chemical Composition	Guarantee	
Total Phosphorus(P):	21/21.3% min	
Phosphorus Solubility in		
2% citric acid	90% min	
water	85% min	
Calcium(Ca):	14/15% min	
Fluorine(F):	0.18% max	
Arsenic(As):	10PPM max	
Lead(Pb):	15PPM max	
Cadmium(Cd):	4PPM max	
pH(2.4g/L water solution)	>3	
Moisture:	2% max	
Bulk Density lbs/ft ³ (kg/m ³)	59-72(950-1150)	
Particle size pass 0.2-1.5 mm	90% min	

【Transport and Storage】 It is slightly hygroscopic and Non-DG for road, rail and sea transport. Stored in a dry and cool place with sealed bag.

【Packaging and Shelf Life】 in 25/1000/1200kgs PP woven bag with inner PE bag & 3 years shelf life.

