

## Technical Data Sheet


### MCP Feed Grade

**【Product Name】** Monocalcium Phosphate Feed Grade

**【Molecular Formula】**  $\text{Ca}(\text{H}_2\text{PO}_4)_2 \cdot \text{H}_2\text{O}$

**【C.A.S. No.】** 7758-23-8

**【Specification】**

Chemical Composition	Guarantee	
Total Phosphorus(P):	22/22.5/22.7% min	
Phosphorus Solubility in		
citric acid	90% min	
water	85% min	
Calcium(Ca):	13% 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:	4% max	
Bulk Density lbs/ft <sup>3</sup> (kg/m <sup>3</sup> )	59-72(950-1150)	
Particle size pass 0.2-1.5 mm	90% min	

**【Transport and Storage】** It is 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 25/1000/1200kg PP woven bag with inner PE bag & 3 years shelf life.

