

Technical Data Sheet


MAP Feed Grade

【Product Name】 Monoammonium Phosphate Feed Grade

【Molecular Formula】 $\text{NH}_4\text{H}_2\text{PO}_4$

【C.A.S. No.】 7722-76-1

【Specification】

Chemical Analysis		
Total Phosphorus(P):	25.5% min	
Phosphorus Solubility in:		
2% citric acid	98% min	
neutral amm. citrate	95% min	
water	95% min	
Nitrogen	11% min	
pH (1% solution)	3.5-4	
Moisture	0.3%max	
Arsenic(As)	10PPM Max	
Lead (Pb)	15PPM Max	
Cadmium(Cd)	4PPM MAX	
Fluorine(F)	0.18% Max	
Mercury(Hg)	0.1PPM max	
Bulk Density lbs/ft ³ (kg/m ³)	59-72(950-1150)	
Particle Size 20-60mesh	75% 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 25/1000kg PP woven bag with inner PE bag & 3 years shelf life.

