

Technical Data Sheet


MSP Feed Grade

【Product Name】 Monosodium Phosphate Feed Grade

【Molecular Formula】 $\text{NaH}_2\text{PO}_4 \times n \text{H}_2\text{O}$

【C.A.S. No.】 7558-80-7

【Specification】

Chemical Composition	Guarantee	
Phosphorus(P)	24% min	
Phosphorus Solubility in		
2% citric acid	99% min	
alkaline ammonium	98% min	
water	95% min	
Sodium(Na)	18.5% min	
Fluorine(F)	0.18% max	
pH 1% water solution	4.2-4.7	
Arsenic(As)	10PPM max	
Lead(Pb)	15PPM max	
Cadmium(Cd)	4PPM max	
Mercury(Hg)	0.1PPM max	
Moisture	0.2% max	
Particle size pass 0.5-1.5 mm	90% min	
Bulk Density lbs/ft ³ (kg/m ³)	59.3-65/950-1040	
Appearance	White Granular	

【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 25/1000/1200kg PP woven bag with inner PE bag & 3 years shelf life.

