

Technical Data Sheet


UP Feed Grade

【Product Name】 Urea Phosphate Feed grade

【Molecular Formula】 $H_3PO_4 \cdot CO(NH_2)_2$

【C.A.S. No.】 4861-19-2

【Specification】

Chemical Composition	Guarantee	
Main Content	98% min	
Total Phosphorus(P)	19.2% min	
Nitrogen(N)	17% min	
Fluorine(F):	0.18% max	
Arsenic(As):	10PPM max	
Lead(Pb):	15PPM max	
Cadmium(Cd):	4PPM max	
Water insoluble	0.1% max	
Moisture	0.3% max	
pH of 1% water solution	1.6-2.0	
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 Crystals	

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

