



Product Name: **Defluorinated Phosphoric Acid**
Amber – 54% P₂O₅
 Grade: **Feed**
 Order Code: **DFMGAA**
 SDS No.: **218**

FEED PRODUCTS

Source: Aurora, NC

Alternate Names:

CHEMICAL ANALYSIS	TYPICAL	GUARANTEED PERCENT
Phosphorus, as P ₂ O ₅ , Wt. %	54.7	54.0 min.
Phosphorus, as P, Wt. %	23.9	23.56 min.
Fluorine, as F, Wt. %	0.14	0.235 max.
P:F	175:1	100:1 min.
Aluminum, as Al, Wt. %	0.3	
Copper, as Cu, ppm	<1	
Iron, as Fe, Wt. %	0.4	
Magnesium, as Mg, Wt. %	0.8	
Manganese, as Mn, ppm	46	
Potassium, as K, Wt. %	0.2	
Sodium, as Na, Wt. %	0.3	
Sulfur, as S, Wt. %	0.8	
Zinc, as Zn, ppm	370	
Solids, Wt. %	<0.2	
Chloride, as Cl, ppm	<30	

PHYSICAL DATA	TYPICAL	GUARANTEE
Specific gravity @ 75°F	1.71	
Weight @ 75°F		
Pounds/Gallon	14.2	
Pounds P ₂ O ₅ /Gallon	7.8	
Gallons/Ton	141	
Color	Amber	
Viscosity (Apparent Brookfield)		
@ 50°F	165	
@ 75°F	115	
@ 100°F	90	
@ 150°F	50	

Note: All of the above properties are based on the analysis of numerous shipment samples.

