



**FEED PRODUCTS**

Product Name: **Defluorinated Phosphoric Acid**

**Amber – 54% P<sub>2</sub>O<sub>5</sub>**

Grade: **Feed**

Order Code: **DFMGAA**

Source: Aurora, NC

Alternate Names:

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CHEMICAL ANALYSIS	TYPICAL	GUARANTEED PERCENT
Phosphorus, as P <sub>2</sub> O <sub>5</sub> , Wt. %	55	54.0 min.
Phosphorus, as P, Wt. %	24	23.56 min.
Fluorine, as F, Wt. %	0.17	0.235 max.
P:F	141:1	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	34	
Potassium, as K, Wt. %	0.2	
Sodium, as Na, Wt. %	0.2	
Sulfur, as S, Wt. %	0.9	
Zinc, as Zn, ppm	400	
Solids, Wt. %	0.2	
Chloride, as Cl, ppm	<20	

PHYSICAL DATA	TYPICAL	GUARANTEE
Specific gravity @ 75°F	1.71	
Weight @ 75°F		
Pounds/Gallon	14.2	
Pounds P <sub>2</sub> O <sub>5</sub> /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 a composite sample from a bulk shipment.

Grab samples or individual car samples may fall outside of the specified typical.

