



Product Name: **Defluorinated Phosphoric Acid**

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

Grade: **Feed**

Order Code: **DFMGAA**

**FEED PRODUCTS**

Source: Aurora, NC

Alternate Names:

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CHEMICAL ANALYSIS	TYPICAL PERCENT	GUARANTEED PERCENT
Phosphorus, as P <sub>2</sub> O <sub>5</sub>	56	54.0 min.
Phosphorus, as P	24.44	23.56 min.
Fluorine, as F	0.17	0.235 max.
P:F	142:1	100:1 min.
Aluminum, as Al	0.29	
Copper, as Cu	<1 ppm	
Iron, as Fe	0.41	
Magnesium, as Mg	0.74	
Manganese, as Mn	70 ppm	
Potassium, as K	0.16	
Sodium, as Na	0.18	
Sulfur, as S	1.01	
Zinc, as Zn	461 ppm	
Solids, Weight %	0.08	

PHYSICAL DATA	TYPICAL	GUARANTEE
Specific gravity @ 75°F	1.66	
Weight @ 75°F		
Pounds/Gallon	13.8	
Pounds P <sub>2</sub> O <sub>5</sub> /Gallon	7.3	
Gallons/Ton	145	
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.

