



Product Name: **Defluorinated Phosphoric Acid  
Amber – 58% P<sub>2</sub>O<sub>5</sub>**

Grade: **Merchant Feed**

Order Code: **DFMGA**

SDS No.: **218**

**FEED PRODUCTS**

Source: Weeping Water, NE

Alternate Names: Merchant Grade Defluorinated Acid, DFMGA

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CHEMICAL ANALYSIS	TYPICAL PERCENT	GUARANTEED PERCENT
Phosphorus, as P <sub>2</sub> O <sub>5</sub>	58	57.5 min.
Phosphorus, as P	25.3	25.1 min.
Fluorine, as F	0.21	0.235 max.
P:F	120:1	100:1 min.
Aluminum, as Al	0.7	
Copper, as Cu	8 ppm	
Iron, as Fe	1.2	
Magnesium, as Mg	0.27	
Manganese, as Mn	500 ppm	
Potassium, as K	0.12	
Sulfur, as S	0.93	
Zinc, as Zn	120 ppm	
Solids	0.5	1.0 max.

PHYSICAL DATA	TYPICAL	GUARANTEE
Specific Gravity @ 75°F	1.73	
Weight @ 75°F		
Pounds/Gallon	14.4	
Pounds P <sub>2</sub> O <sub>5</sub> /Gallon	8.3	
Gallons/Ton	139	
Color	Dark Amber	

**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.

