



FERTILIZER PRODUCTS

Product Name: **Phosphoric Acid**

54% P₂O₅

Order Code: **AMMGA**

Source: Aurora, NC

Alternate Names: AMMGA

TYPICAL ANALYSIS	TYPICAL PERCENT	GUARANTEED PERCENT
Total Phosphoric Acid, as P ₂ O ₅ , Wt. %	53.7	52.0
Solids, Wt. %	0.2	0.5 max.
Free Water	20.1	
Iron, as Fe ₂ O ₃ , Wt. %	0.6	
Aluminum, as Al ₂ O ₃ , Wt. %	0.5	
Magnesium, as MgO, Wt. %	1.3	
Fluoride, as F, Wt. %	0.4	
Sulfate, as SO ₄ , Wt. %	2.9	
Calcium, as CaO, Wt. %	0.06	
Specific Gravity @ 75°F	1.66	
Color	Amber	
Chloride, as Cl, ppm	<40	

WEIGHT AT 75°F	
Pounds/Gallon	13.8
Pounds P ₂ O ₅ /Gallon	7.3
Gallons/Ton	145

VISCOSITY (Apparent Brookfield)	
TEMPERATURE °F	CENTIPOISE
50	135
75	90
100	65
150	45

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