



## FERTILIZER PRODUCTS

Product Name: **Phosphoric Acid**

**56% P<sub>2</sub>O<sub>5</sub>**

Order Code: **PAPMGA**

Source: Aurora, NC

Alternate Names: PAPMGA

TYPICAL ANALYSIS	TYPICAL PERCENT	GUARANTEED PERCENT
Total P <sub>2</sub> O <sub>5</sub>	57.0	56.0 min.
Solids	0.2	0.25 max.
Iron, as Fe <sub>2</sub> O <sub>3</sub>	1.3	1.5 max.
Aluminum, as Al <sub>2</sub> O <sub>3</sub>	0.7	
Magnesium, as MgO	1.3	
Fluoride, as F	0.5	0.65 max.
Sulfate, as SO <sub>4</sub>	0.5	1.0 max.
Calcium, as CaO	0.2	
Arsenic, as As	1.7 ppm	3.0 ppm max.
Specific Gravity @ 75°F	1.73	

WEIGHT AT 75°F	
Pounds/Gallon	14.4
Pounds P <sub>2</sub> O <sub>5</sub> /Gallon	8.2
Gallons/Ton	139
Color	Light Green

FREEZING POINTS	
Percent P <sub>2</sub> O <sub>5</sub>	Temperature °F
56.3	<20

VISCOSITY (Apparent Brookfield)	
TEMPERATURE °F	CENTIPOISE
+4	1,150
+50	225
+75	130
+100	95
+150	60

**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.