



Product Name: **Superphosphoric Acid**

69% P₂O₅

Grade: **Feed**

Order Code: **LOMAG**

SDS No.: **214**

FEED PRODUCTS

Source: White Springs, FL
 Alternate Names: LOMAG, SPA

TYPICAL ANALYSIS	TYPICAL PERCENT	GUARANTEED PERCENT
Phosphorus, as P ₂ O ₅	69.1	68.0 min.
Phosphorus, as P	30.2	
Polyphosphate, as % of total P ₂ O ₅	20.3	
Flouride, as F	0.2	0.3 max.
Aluminum, as Al	0.7	
Calcium, as Ca	110 ppm	
Copper, as Cu	25 ppm	
Iron, as Fe	1.1	
Magnesium, as Mg	0.3	
Manganese, as Mn	820 ppm	
Potassium, as K	0.1	
Sulfur, as S	1.2	
Zinc, as Zn	235 ppm	

PHYSICAL DATA	TYPICAL	GUARANTEE
Color	Dark Green	
Solids, Methanol Insoluble, Wt. %	0.04	1.0 max.
Specific Gravity @ 75°F	1.98	
Pounds/Gallon	16.5	
Pounds P ₂ O ₅ /Gallon	11.4	
Gallon/Ton	121	
Viscosity, centipoise		
@ 75°F	1900	
@ 125°F	380	
@ 175°F	120	

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.



Revised: 03/2021

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