

# La-Mar-Ka, Inc.

ISO 9001 Certified

LMK Cat. No. 0159

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Product Specifications

## PHOSPHORIC ACID ACS GRADE

Test	Specification	Typical Lot Analysis
Assay (H <sub>3</sub> PO <sub>4</sub> ) wt%	85% min. 85.0-88.0%	85.8% 85.8%
Specific Gravity	To Pass	1.70
Color (APHA)	10 Max.	< 10
Chloride (Cl)	0.0003 % Max.	< 0.0003 %
Nitrate (NO <sub>3</sub> )	0.0005% Max.	< 0.0005 %
Sulfate (SO <sub>4</sub> )	0.003% Max.	< 0.003%
Volatile Acids (as CH <sub>3</sub> COOH)	0.001% Max.	< 0.001%
Arsenic (As)	0.0001% Max.	< 0.0001%
Iron (Fe)	0.003% Max.	< 0.003%
Manganese (Mn)	0.00005% Max.	<0.00005%
Potassium (K)	0.005% Max.	< 0.005%
Sodium (Na)	0.025% Max.	< 0.025%
Reducing Substances	To Pass Test	Pass

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