

Certificate Of Analysis

January 18, 2010

Name: Phosphoric Acid 85%
Catalog No: PS1434
Grade: HPLC
Tedia Lot No. 1001040
Expiry Date: January 14, 2013

This is to certify that this lot was tested and found to comply with the specifications for the product. The following are the actual analytical results obtained.

<u>Test Name</u>	<u>Limits</u>	<u>Actual</u>
Antimony (Sb)	Max 0.002 %	
Arsenic (As)	Max 1 ppm	
Assay	Min 85.0 %	
Calcium (Ca)	Max 0.002 %	<
Chloride	Max 3 ppm	<
Color	Max 10 APHA	<
Heavy metals (as Lead)	Max 0.001 %	<
Insoluble matter	Max 0.001 %	
Iron (Fe)	Max 0.003 %	<
Magnesium (Mg)	Max 0.002 %	<
Manganese (Mn)	Max 0.5 ppm	<
Nitrate	Max 5 ppm	<
Potassium (K)	Max 0.005 %	<
Substances reducing Permanganate	Passes Test	
Sodium (Na)	Max 0.025 %	<
Sulfate (as Sulfate)	Max 0.003 %	
Volatile acids (as Acetic acid)	Max 0.001 %	<
Optical absorbance at 220 nm	Max 0.05	
254 nm	Max 0.04	
300 nm	Max 0.02	<

Sherwin M. Kane

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Chemist

Tedia Company, Inc. certifies that this product was derived from synthetic raw materials and the manufacturing process excluded contamination with any animal products.