



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-215713
Lot Number: SAMPLE
Product Name: Phosphoric acid
CAS Number: 7664-38-2
Molecular Formula: H_3PO_4
Molecular Weight: 98.00

Test	Specification	Result
Appearance (Color)	White	Complies
Appearance (Form)	Powder, Crystals or Crystalline Powder	Crystals
Identification (ICP)	Consistent with phosphorus component	Complies
Purity (Sodium Hydroxide Titration)	98.5 - 101.5%	99.9%
Purity (Trace Metal Analysis)	$\geq 99.999\%$	Complies
Trace metal analysis	≤ 10.0 ppm	0.6 ppm
Calcium		0.3 ppm
Iron		0.3 ppm
Magnesium		< 0.1 ppm

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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