



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-250767
Lot Number: SAMPLE
Product Name: Potassium phosphate tribasic monohydrate
CAS Number: 27176-10-9
Molecular Formula: $K_3O_4P \cdot H_2O$
Molecular Weight: 230.28
Native Source: Synthetic

Test	Specification	Result
Appearance	White powder	Complies
Purity (Titration)	$\geq 95\%$ (titration with $HClO_4$)	95.3%
Heavy Metals (Pb)	≤ 20 ppm	Complies
Loss on Ignition	$\leq 13\%$ (800 °C)	12.3% (800 °C)
Chloride	≤ 50 ppm	Complies
Iron	≤ 20 ppm	Complies
Sulfate	≤ 200 ppm	Complies

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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