



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203211A
Lot Number: SAMPLE
Product Name: Potassium Phosphate, Monobasic
CAS Number: 7778-77-0
Molecular Formula: KH_2PO_4
Molecular Weight: 136.09

Test	Specification	Result
Assay	$\geq 99.0\%$	99.3%
pH	4.1 - 4.5	4.3
Heavy Metals	≤ 10 ppm	1.05 ppm
Insoluble Matter	$\leq 0.01\%$	0.000%
Loss on Drying	$\leq 0.2\%$	0.03%
Chloride	$\leq 0.001\%$	$< 0.001\%$
Iron	$\leq 0.002\%$	$< 0.002\%$
Lead	≤ 0.1 ppm	0.01 ppm
Sodium	≤ 50 ppm	2.24 ppm
Sulfate	$\leq 0.003\%$	$< 0.003\%$
Mold/Yeast	≤ 100 cfu/g	< 100 cfu/g
Total Coliforms	Negative	Complies
Country of Origin		USA

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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