



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-219633
Lot Number: SAMPLE
Product Name: Potassium p-Nitrophenyl Sulphate
CAS Number: 6217-68-1
Molecular Formula: $C_6H_4KNO_6S$
Molecular Weight: 257.26

Test	Specification	Result
Appearance	White to off-white powder	White powder
Purity (TLC)	$\geq 98\%$	100%
Solubility	Clear colorless to very faint yellow solution at 50 mg/ml in water	Clear colorless solution at 50 mg/ml in water
Carbon Content	27.4 - 28.6%	28.0%
Nitrogen Content	5.2 - 5.6%	5.4%
p-Nitrophenol	Free P-Nitrophenol: $\leq 0.02\%$	0.00%
Potassium	14 - 16%	15%

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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