



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-216990A
Lot Number: SAMPLE
Product Name: 4-Nitrophenyl phosphate, bis(cyclohexylammonium) salt
CAS Number: 52483-84-8
Molecular Formula: $C_{18}H_{32}N_3O_6P$
Molecular Weight: 417.44

Test	Specification	Result
Appearance	White to off-white powder	Off-white powder
Identification (1H-NMR)	Conforms to structure	Conforms
Purity (Enzymatic)	$\geq 97\%$	100%
Solubility	Colorless to green-yellow to yellow clear (10 mg/mL in H ₂ O)	Green-yellow clear
Nitrogen	9.7 - 10.2% (anhydrous)	9.7%
p-Nitrophenol	$\leq 0.05\%$ (free)	0.04%
Water Content (KF)	$\leq 6.0\%$	5.7%

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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