



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-281392A
Lot Number: SAMPLE
Product Name: 4-Aminophenyl phosphate monosodium salt
CAS Number: 108084-47-5
Molecular Formula: $C_6H_7NO_4PNa$
Molecular Weight: 211.090

Test	Specification	Result
Appearance	Off-white to light yellow to light brown crystalline powder	Slightly yellow crystalline powder
Identification (FTIR)	Consistent with reference spectrum	Complies
Purity (HPLC)	$\geq 98.0\%$	99.9%
Decomposition Point	174 - 178 °C	174 °C
Solution (Color)	Colorless to light yellow at 1% in water	Colorless
Solution (Turbidity)	≤ 4.0 NTU at 1% in water	2.0 NTU
Impurity	Free 4-Aminophenol: $\leq 0.3\%$ (HPLC)	$< 0.3\%$
Water Content (KF)	$\leq 30.0\%$	19.8%

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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