



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-215657
Lot Number: SAMPLE
Product Name: P¹,P⁵-Di(adenosine-5') pentaphosphate ammonium salt
CAS Number:
Molecular Formula: C₂₀H₂₉N₁₀O₂₂P₅•xNH₃
Molecular Weight: 916.37

Test	Specification	Result
Appearance	White to off-white powder	Off-white powder
Identification (¹ H-NMR)	Consistent with structure	Complies
Purity (HPLC)	≥ 95%	96%
Solution	Clear, colorless to faint yellow at 50 mg/ml in water	Clear, colorless at 50 mg/ml in water
Ammonia	4.4 - 9.1% (Nessler's)	5.1%
Water Content	≤ 10.5% (NMR)	9.3%

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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