



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-215659  
Lot Number: SAMPLE  
Product Name: P<sup>1</sup>,P<sup>5</sup>-Di(adenosine-5') pentaphosphate pentasodium salt  
CAS Number: 4097-04-5  
Molecular Formula: C<sub>20</sub>H<sub>29</sub>N<sub>10</sub>O<sub>22</sub>P<sub>5</sub>•5Na  
Molecular Weight: 1026.28

Test	Specification	Result
Appearance	White to off white powder	White powder
Purity (HPLC)	≥ 95%	97%
Solubility	Clear, colorless to faint yellow solution at 50 mg/ml in water	Clear colorless solution at 50 mg/ml in water
Extinction Coefficient	23.9 - 25.6	24.6
Sodium	10.1 - 12.0%	10.4%

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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