



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-209372
Lot Number: SAMPLE
Product Name: 2'-Deoxyadenosine 5'-triphosphate disodium salt
CAS Number: 74299-50-6
Molecular Formula: $C_{10}H_{14}N_5O_{12}P_3 \cdot 2Na$
Molecular Weight: 535.2

Test	Result
Appearance	White powder
Purity (HPLC)	99.0%
Purity (UV)	98%
Solubility	Clear, colorless solution (50 mg/mL in water)
A250/A260	0.77
A280/A260	0.15
Extinction Coefficient	15.0
λ_{max}	259 - 260 nm at pH 7.0
Water Content (KF)	9.0%

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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