



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-291846
Lot Number: SAMPLE
Product Name: Adenosine-5'-Diphosphate, free acid
CAS Number: 58-64-0
Molecular Formula: $C_{10}H_{15}N_5O_{10}P_2$
Molecular Weight: 427.2

Test	Specification	Result
Appearance		White powder
Identification		Complies
Purity (HPLC)	$\geq 96\%$	97.9%
FTIR	Conforms to reference	Complies
UV/Visible Spectrum	OD250/OD260 <1.0	0.80
UV/Visible Spectrum	OD280/OD260 <0.5	0.16
Water Content (KF)		7.8%

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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