



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-210762  
Lot Number: SAMPLE  
Product Name: Adenosine 5'-diphosphoribose sodium salt  
CAS Number: 68414-18-6  
Molecular Formula:  $C_{15}H_{23}N_5O_{14}P_2$   
Molecular Weight: 559.32

Test	Specification	Result
Appearance (Color)	White	Complies
Appearance (Form)	Powder	Complies
Purity (HPLC)	$\geq 93\%$	99%
Solution (Color)	Colorless at 5 mg plus 0.1 ml of H <sub>2</sub> O	Complies
Solution (Turbidity)	Clear at 5 mg plus 0.1 ml of H <sub>2</sub> O	Complies
Solvent Content (GC)	$\leq 5\%$	< 3%
Phosphorus	10.3 - 11.2%	10.6%
Sodium	2.0 - 5.8%	3.7 %
Water Content (KF)	$\leq 9\%$	6%

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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