

Certificate of Analysis

Date of Testing: 2023-01-14 10:32:18
Date of Next Testing: 2027-01-13 10:32:18
Product Name: **Adenosine 5'-diphosphate**
CAS Number: 58-64-0
Specifications & Purity: $\geq 95\%$ (HPLC)
Lot #: A2310221
SKU #: **A119474**
Analysis: **151709**
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-15 (%)	13.68 %
Purity(HPLC)	95-100 (%)	95.02000 %
Appearance (A119474)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager