

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-24 19:15:43
 Date of Next Testing: 2027-02-23 19:15:43
 Product Name: **Adenosine 5'-monophosphate sodium salt**
 CAS Number: 149022-20-8
 Specifications & Purity: $\geq 99\%$
 Lot #: B2321336
 SKU #: **A101408**
 Version: **0**
 Analysis #: **079243**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.64900 %
Sodium (Na)(anhydrous)	6-8 (%)	6.90 %
Water by Karl Fischer	0-26 (%)	24.64 %
Appearance (A101408)	white powder and/or chunks	white powder and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Clear to Slightly Hazy (100 mg/ml, H ₂ O)	pass	Pass
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager