

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-07 16:10:55
 Date of Next Testing: 2027-06-06 16:10:55
 Product Name: **8-Bromoadenosine**
 CAS Number: 2946-39-6
 Specifications & Purity: 98%
 Lot #: J1528108
 SKU #: **B122941**
Analysis: **236975**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	19.73-20.73 (%)	20.35 %
Carbon by Elemental Analysis	34.3-35.1 (%)	35.00 %
Specific Rotation [α] ₂₀ /D(c=22.00 - 28.00 mg/ml in DMSO)	-55--50 (°)	-54.00 °
Purity(HPLC)	98-100 (%)	99.46800 %
Appearance (B122941)	White to white with yellow cast powder	White to white with yellow cast powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1 N HCl , Colorless to Faint Yellow,Clear,49.00 - 51.00mg/ml	pass	Pass



John Su
QA & QC Manager