

Certificate of Analysis

Date of Testing: 2022-02-23 15:48:57
Date of Next Testing: 2026-02-22 15:48:57
Product Name: **8-Bromoadenosine**
CAS Number: 2946-39-6
Specifications & Purity: 98%
Lot #: D1820081
SKU #: **B122941**
Analysis: **077217**
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 (%)	34.90 %
Specific Rotation [a] _D 20/D(c=22.00 - 28.00 mg/ml in DMSO)	-55--50 (°)	-54.90 °
Purity(HPLC)	98-100 (%)	99.46880 %
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