

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-13 12:07:33  
Date of Next Testing: 2027-11-13 12:07:33  
Product Name: **8-Bromoadenosine 5'-triphosphate sodium salt**  
CAS Number: 81035-56-5  
Specifications & Purity:  $\geq 90\%$   
Lot #: K2412209  
SKU #: **B346770**  
Version: **1**  
Analysis #: **431985**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Carbon by Elemental Analysis	16.0-22.3 (%)	18.40 %
Nitrogen by Elemental Analysis	9.3-13 (%)	9.70 %
Phosphorus (P)	12.4-17.3 (%)	13.60 %
Sodium(Na)	1.8-15.2 (%)	8.20 %
Solvent Content (by GC)	0-4 (%)	2.00 %
Water by Karl Fischer	0-10 (%)	4.00 %
Purity(HPLC area)	90-100 (%)	95.00 %
Appearance(B346770)	White to Off-White Powder	White to Off-White Powder
Solubility(5 mg + 0.1 mL, H <sub>2</sub> O, Clear Colorless)	pass	Pass
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager