

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-28 18:53:16
 Date of Next Testing: 2026-11-27 18:53:16
 Product Name: **8-Bromoguanosine Hydrate**
 CAS Number: 4016-63-1
 Specifications & Purity: $\geq 98\%$
 Lot #: K2225295
 SKU #: **B152930**
 Version: **1**
 Analysis #: **126768**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.62600 %
Water by Karl Fischer	≤ 10 (%)	1.04400 %
specific rotation $[\alpha]_{20/D(C=2,DMSO)}$ (calcd.on-30~-26 (°) anh.substance)		-29.48000 °
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(B152930)	White to off-white crystalline powder or crystals	White to off-white crystalline powder or crystals



John Su
QA & QC Manager