

Certificate of Analysis

Date of Testing: 2022-11-28 18:49:02
Date of Next Testing: 2026-11-27 18:49:02
Product Name: **8-Bromoguanosine Hydrate**
CAS Number: 4016-63-1
Specifications & Purity: 98%
Lot #: K2225288
SKU #: **B152930**
Analysis: **126768**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.62600 %
Water by Karl Fischer	≤10 (%)	1.04 %
specific rotation [α] _{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