

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-11 19:10:00
 Date of Next Testing: 2026-08-10 19:10:00
 Product Name: **8-Bromo-2'-deoxyguanosine**
 CAS Number: 13389-03-2
 Specifications & Purity: $\geq 99\%$
 Lot #: J1815177
 SKU #: **B122946**
 Version: **0**
 Analysis #: **124218**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.24000 %
Nitrogen by Elemental Analysis	19.8-20.4 (%)	20.10000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 1\text{mol/L NaOH})$	-5--3 (°)	-4.20000 °
Carbon by Elemental Analysis	34.1-34.8 (%)	34.40000 %
Appearance (B122946)	Powder	Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
 QA & QC Manager