

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-20 09:13:44

Date of Next Testing: 2029-05-19 09:13:44

Product Name: **5-bromopyrazine-2,3-diamine**

CAS Number: 89123-58-0

Specifications & Purity: $\geq 98\%$

Lot #: E2611225

SKU #: **B178041**

Version: **2**

Analysis #: **684342**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.02000 %
Appearance(B178041)	White to off-white to yellow to brown powder to crystal	White to off-white to yellow to brown powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager