

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-19 13:23:35
 Date of Next Testing: 2024-03-08 13:23:35
 Product Name: **2-Amino-3,5-dibromopyrazine**
 CAS Number: 24241-18-7
 Specifications & Purity: $\geq 97\%$
 Lot #: C2215156
 SKU #: **A103126**
 Version: **5**
 Analysis #: **075718**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	114-118 (°C)	117.20000 °C
Purity(GC)	97-100 (%)	98.81900 %
Specific Rotation $[\alpha]_{20/D}(c=0.3 \text{ in EtOH})$		1.54500 °
Appearance (A103126)	yellow to brown powder	yellow to brown powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager