

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-09 16:14:28
 Date of Next Testing: 2027-02-08 16:14:28
 Product Name: **5-Bromoindole-3-carboxaldehyde**
 CAS Number: 877-03-2
 Specifications & Purity: $\geq 98\%$
 Lot #: B2304773
 SKU #: **B122982**
 Version: **2**
 Analysis #: **161295**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	204-208 (°C)	204.16000 °C
Purity(O2 AgNO3 titration with after combustion)	97.5-102.5 (%)	99.90000 %
Purity(GC)	98-100 (%)	98.77600 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (B122982)	White or light yellow powder	White to Orange to Green powder to crystal



John Su
QA & QC Manager