

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-11 22:30:49  
Date of Next Testing: 2027-02-10 22:30:49  
Product Name: **5-Bromoindole-3-carboxaldehyde**  
CAS Number: 877-03-2  
Specifications & Purity: 98%  
Lot #: B2306092  
SKU #: **B122982**  
**Analysis:** **161295**  
Storage 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 (%)	99.90 %
Purity(GC)	98-100 (%)	98.78 %
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