

Certificate of Analysis

Date of Testing: 2023-02-10 09:40:29

Date of Next Testing: 2027-02-09 09:40:29

Product Name: **5-Bromoindole-3-carboxaldehyde**

CAS Number: 877-03-2

Specifications & Purity: 98%

Lot #: B2304739

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