

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-18 10:54:51  
Date of Next Testing: 2027-07-17 10:54:51  
Product Name: **5-Bromoindole-2-carboxylic Acid Ethyl Ester**  
CAS Number: 16732-70-0  
Specifications & Purity:  $\geq 98.0\%$   
Lot #: G2311542  
SKU #: **B124842**  
**Analysis:** **224777**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.11 %
Melting point	164-168 (°C)	165.02000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (B124842)	White to Yellow to Orange to Brown Powder/Crystals	White to Yellow to Orange to Brown Powder/Crystals



John Su  
QA & QC Manager