

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-11 13:36:56

Date of Next Testing: 2027-04-10 13:36:56

Product Name: **5-Bromoindoline**

CAS Number: 22190-33-6

Specifications & Purity: $\geq 98\%$

Lot #: H1503058

SKU #: **B124815**

Version: **0**

Analysis #: **209030**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.39600 %
Melting point	36-43 (°C)	39.20000 °C
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	98.10000 %
Appearance (B124815)	White to Tan Powder or Crystals	White to Tan Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager