

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-24 19:13:15

Date of Next Testing: 2026-05-23 19:13:15

Product Name: **5-Bromoindoline**

CAS Number: 22190-33-6

Specifications & Purity: $\geq 98\%$

Lot #: E2217082

SKU #: **B124815**

Version: **0**

Analysis #: **082513**

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

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.85600 %
Melting point	36-43 (°C)	39.22000 °C
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	98.17000 %
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