

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-13 21:21:39
 Date of Next Testing: 2025-03-02 21:21:39
 Product Name: **1-Bromoisoquinoline**
 CAS Number: 1532-71-4
 Specifications & Purity: $\geq 95\%$
 Lot #: C2309221
 SKU #: **B120013**
 Version: **0**
 Analysis #: **199446**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Nonaqueous Titration)	98-100 (%)	99.68000 %
Purity(GC)	95-100 (%)	95.76800 %
Melting point	42-46 (°C)	44.14000 °C
Appearance (B120013)	White to Orange to Yellow to Green powder to crystal	White to Orange to Yellow to Green powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager