

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-08 12:00:40
 Date of Next Testing: 2025-02-25 12:00:40
 Product Name: **5-Bromoquinoline**
 CAS Number: 4964-71-0
 Specifications & Purity: $\geq 97\%$
 Lot #: C2302077
 SKU #: **B120007**
 Version: **1**
 Analysis #: **173272**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(O2 AgNO3 titration with after combustion)	96.5-103.5 (%)	101.85000 %
Purity(GC)	97-100 (%)	97.30400 %
Melting point	44-48 (°C)	44.01000 °C
Appearance (B120007)	White to Light Beige to Grey to Light yellow to Green to Tan Powder or Crystals or Solid	White to Light Beige to Grey to Light yellow to Green to Tan Powder or Crystals or Solid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager