

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-20 17:27:36

Date of Next Testing: 2026-07-19 17:27:36

Product Name: **2-Bromo-4'-cyanoacetophenone**

CAS Number: 20099-89-2

Specifications & Purity: $\geq 96\%$ (GC)

Lot #: G2219138

SKU #: **B123239**

Version: **1**

Analysis #: **096247**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	89-96 (°C)	94.56000 °C
Purity(O2 AgNO3 titration with after combustion)	95.5-104.5 (%)	100.50000 %
Purity(GC)	96-100 (%)	97.14700 %
Appearance (B123239)	White to Orange to Green to Pale Brown Powder to Crystals or Crystalline Powder	White to Orange to Green to Pale Brown Powder to Crystals or Crystalline Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager