

Certificate of Analysis

Date of Testing: 2025-03-13 11:14:22
 Date of Next Testing: 2029-03-12 11:14:22
 Product Name: **2-Bromo-4'-cyanoacetophenone**
 CAS Number: 20099-89-2
 Specifications & Purity: $\geq 96\%$ (GC)
 Lot #: F2115122
 SKU #: **B123239**
 Version: **1**
 Analysis #: **479173**

Parameter	Limit Values	Result
Melting point	89-96 (°C)	93.10000 °C
Purity(O2 AgNO3 titration with after combustion)	95.5-104.5 (%)	101.00 %
Purity(GC)	96-100 (%)	97.13 %
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