

Certificate of Analysis

Date of Testing: 2022-08-11 17:48:57

Date of Next Testing: 2024-07-31 17:48:57

Product Name: **2-Bromoacetophenone**

CAS Number: 70-11-1

Specifications & Purity: 98%

Lot #: H2209073

SKU #: **B103328**

Analysis: **116093**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.23 %
Purity(O2 AgNO3 titration with after combustion)	97.5-102.5 (%)	99.99 %
Melting point	49-52 (°C)	51.45000 °C
Appearance (B103328)	White to Yellow to Green Powder, Crystals or Chunks	White to Yellow to Green Powder, Crystals or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager