

Certificate of Analysis

Date of Testing: 2024-12-11 14:34:48

Date of Next Testing: 2026-12-11 14:34:48

Product Name: **4'-Bromopropiophenone**

CAS Number: 10342-83-3

Specifications & Purity: $\geq 99\%$ (GC)

Lot #: C23151075

SKU #: **B137954**

Version **0**

Analysis #: **447555**

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.20 %
Melting point	45-48 (°C)	46.19600 °C
Purity(O2 AgNO3 titration with after combustion)	98.5-101.5 (%)	99.30 %
Appearance (B137954)	White to Yellow Powder,Crystals or Solid	White to Yellow Powder,Crystals or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Very faint turbidity	pass	Pass



John Su
QA & QC Manager