

Certificate of Analysis

Date of Testing: 2024-10-23 10:21:37

Date of Next Testing: 2026-10-23 10:21:37

Product Name: **2,3'-Dibromoacetophenone**

CAS Number: 18523-22-3

Specifications & Purity: $\geq 97\%$

Lot #: D2114300

SKU #: **B132809**

Version: **0**

Analysis #: **424994**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	49-53 (°C)	49.93600 °C
Purity(GC)	97-100 (%)	98.03 %
Purity(O2 AgNO3 titration with after combustion)	96.5-103.5 (%)	98.50 %
Appearance (B132809)	White to Reddish Yellow Powder,Crystals or Chunks	White to Reddish Yellow Powder,Crystals or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager