

Certificate of Analysis

Date of Testing: 2025-06-24 09:49:49

Date of Next Testing: 2027-06-14 09:49:49

Product Name: **6-Bromohexanoic acid**

CAS Number: 4224-70-8

Specifications & Purity: $\geq 97\%$

Lot #: G2307539

SKU #: **B104555**

Version: **1**

Analysis #: **530658**

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

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.20 %
Purity (Titration by NaOH)	96.5-103.5 (%)	101.30 %
Melting point	31-37 (°C)	36.70000 °C
Appearance (B104555)	White to Faint Yellow to Faint Beige to Reddish Brown Powder or Crystals or Granules or Chunks	White to Faint Yellow to Faint Beige to Reddish Brown Powder or Crystals or Granules or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager