

## Certificate of Analysis

Date of Testing: 2022-01-19 13:52:26

Date of Next Testing: 2024-01-09 13:52:26

Product Name: **6-Bromohexanoic acid**

CAS Number: 4224-70-8

Specifications & Purity: 97%

Lot #: E1822061

SKU #: **B104555**

**Analysis:** **068054**

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

| Parameter                  | Limit Values                                                                                   | Result                                                                                         |
|----------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| Purity(GC)                 | 97-100 (%)                                                                                     | 97.16 %                                                                                        |
| Purity (Titration by NaOH) | 96.5-103.5 (%)                                                                                 | 97.12 %                                                                                        |
| Melting point              | 31-37 (°C)                                                                                     | 34.60000 °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