

## Certificate of Analysis

Date of Testing: 2024-03-19 10:09:51

Date of Next Testing: 2026-03-09 10:09:51

Product Name: **6-Bromohexanoic acid**

CAS Number: 4224-70-8

Specifications & Purity: 97%

Lot #: F2202044

SKU #: **B104555**

**Analysis:** **332529**

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

| Parameter                  | Limit Values                                                                                   | Result                                                                                         |
|----------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| Purity(GC)                 | 97-100 (%)                                                                                     | 97.32 %                                                                                        |
| Purity (Titration by NaOH) | 96.5-103.5 (%)                                                                                 | 100.48 %                                                                                       |
| Melting point              | 31-37 (°C)                                                                                     | 34.40000 °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                                                                          |



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