

## Certificate of Analysis

Date of Testing: 2023-02-21 21:24:27

Date of Next Testing: 2027-02-20 21:24:27

Product Name: **6-Amino-1-hexanol**

CAS Number: 4048-33-3

Specifications & Purity: 97%

Lot #: B2310391

SKU #: **A101232**

**Analysis:** **125605**

Storage Temperature: Argon charged

| Parameter                        | Limit Values                                       | Result                                             |
|----------------------------------|----------------------------------------------------|----------------------------------------------------|
| Purity(Neutralization titration) | 96.5-103.5 (%)                                     | 101.86 %                                           |
| Purity(GC)                       | 97-100 (%)                                         | 98.23 %                                            |
| Melting point                    | 54-59 (°C)                                         | 58.65000 °C                                        |
| Appearance (A101232)             | White to yellow<br>crystals,granules,powder,chunks | White to yellow<br>crystals,granules,powder,chunks |
| Infrared spectrum                | Conforms to Structure                              | Conforms to Structure                              |
| Solubility in MeOH               | almost transparency                                | almost transparency                                |
| Proton NMR spectrum              | Conforms to Structure                              | Conforms to Structure                              |



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