

Certificate of Analysis

Date of Testing: 2023-06-20 11:45:09

Date of Next Testing: 2027-06-19 11:45:09

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

CAS Number: 4048-33-3

Specifications & Purity: 97%

Lot #: F2307262

SKU #: **A101232**

Analysis: **228978**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	96.5-103.5 (%)	101.84 %
Melting point	54-59 (°C)	56.20000 °C
Purity(GC)	97-100 (%)	98.58 %
Appearance (A101232)	White to yellow crystals,granules,powder,chunks	White to yellow crystals,granules,powder,chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager