

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-24 13:05:04
 Date of Next Testing: 2026-11-23 13:05:04
 Product Name: **6-Amino-1-hexanol**
 CAS Number: 4048-33-3
 Specifications & Purity: $\geq 97\%$
 Lot #: K2222122
 SKU #: **A101232**
 Version: **0**
 Analysis #: **125605**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	96.5-103.5 (%)	101.86000 %
Purity(GC)	97-100 (%)	98.23500 %
Melting point	54-59 (°C)	58.65000 °C
Appearance (A101232)	White to yellow crystals, granules, powder, chunks	White to yellow 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



John Su
QA & QC Manager