

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-06 10:51:42
 Date of Next Testing: 2026-07-05 10:51:42
 Product Name: **2-Amino-2,3-dimethylbutyramide**
 CAS Number: 40963-14-2
 Specifications & Purity: $\geq 95\%$
 Lot #: F2328224
 SKU #: **A184403**
 Version: **1**
 Analysis #: **224627**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	76-80 (°C)	76.14000 °C
Purity(Nonaqueous Titration)	94.5-105.5 (%)	98.20000 %
Specific rotation $[\alpha]_{20/D}(C=0.2, CHCl_3)$	-3-3 (°)	-2.97900 °
Appearance (A184403Form)	Powder to crystal	Powder to crystal
Appearance (A184403Color)	White to Light yellow	White to Light yellow
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager