

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-13 17:21:18
Date of Next Testing: 2029-03-12 17:21:18
Product Name: **2-Amino-2,3-dimethylbutyramide**
CAS Number: 40963-14-2
Specifications & Purity: $\geq 95\%$
Lot #: F2307587
SKU #: **A184403**
Version: **1**
Analysis #: **669347**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	76-80 (°C)	76.37800 °C
Purity(NonaqueousTitration)	94.5-105.5 (%)	98.06800 %
Specific rotation $[\alpha]_{20/D}(C=0.2, CHCl_3)$	-3-3 (°)	2.03800 °
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