

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-03 16:18:51  
Date of Next Testing: 2029-04-02 16:18:51  
Product Name: **2-Amino-2,3-dimethylbutyramide**  
CAS Number: 40963-14-2  
Specifications & Purity:  $\geq 95\%$   
Lot #: F2328231  
SKU #: **A184403**  
Version: **1**  
Analysis #: **685424**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	76-80 (°C)	76.13800 °C
Purity(NonaqueousTitration)	94.5-105.5 (%)	98.19900 %
Specific rotation $[\alpha]_{20/D}(C=0.2, CHCl_3)$	-3-3 (°)	-2.97700 °
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