

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-19 11:34:46

Date of Next Testing: 2027-07-19 11:34:46

Product Name: **2-Amino-2,3-dimethylbutyramide**

CAS Number: 40963-14-2

Specifications & Purity: $\geq 95\%$

Lot #: J2112107

SKU #: **A184403**

Version: **1**

Analysis #: **390558**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	76-80 (°C)	76.60000 °C
Purity(Nonaqueous Titration)	94.5-105.5 (%)	95.20000 %
Specific rotation $[\alpha]_{20/D}(C=0.2, CHCl_3)$	-3-3 (°)	-0.77000 °
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