

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-02 16:45:13
 Date of Next Testing: 2028-04-01 16:45:13
 Product Name: **N,N-Dimethy-L-valine**
 CAS Number: 2812-32-0
 Specifications & Purity: $\geq 95\%$
 Lot #: D2501655
 SKU #: **N303321**
 Version: **2**
 Analysis #: **444897**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.89500 %
Melting point	145-154 (°C)	153.90000 °C
Specific rotation $[\alpha]_{20/D}(C=1, \text{Ethanol})$	31.5-39.5(°)	38.89800 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(N303321)	white to off-white powder or solid or crystals	White to Off-White Powder or Solid



John Su
QA & QC Manager