

Certificate of Analysis

Date of Testing: 2024-07-11 13:49:57

Date of Next Testing: 2027-07-11 13:49:57

Product Name: **N,N-Dimethy-L-valine**

CAS Number: 2812-32-0

Specifications & Purity: 95%

Lot #: I2126471

SKU #: **N303321**

Version: **2**

Analysis #: **385431**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	96.35500 %
Melting point	145-154 (°C)	145.50000 °C
Specific rotation [α] _{20/D} (C=1, Ethanol)	31.5-39.5(°)	34.50600 °
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