

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-14 14:48:50
 Date of Next Testing: 2027-12-13 14:48:50
 Product Name: **4,4,4,4',4',4'-Hexafluoro-DL-valine**
 CAS Number: 16063-80-2
 Specifications & Purity: $\geq 98\%$
 Lot #: L2307537
 SKU #: **H157318**
 Version: **0**
 Analysis #: **296316**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	196-217 (°C)	214.98000 °C
Purity (Titration by NaOH)	97.5-102.5 (%)	100.59000 %
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager