

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-18 10:01:08

Date of Next Testing: 2027-05-17 10:01:08

Product Name: **DL-Valine**

CAS Number: 516-06-3

Specifications &amp; Purity: 98%

Lot #: E2308608

SKU #: **V104896****Analysis: 164979**

Parameter	Limit Values	Result
Purity(Titration by HClO <sub>4</sub> )	98-102 (%)	98.01 %
Appearance (V104896)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su  
QA & QC Manager