

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-20 10:29:47

Date of Next Testing: 2029-08-19 10:29:47

Product Name: **DL-Valine**

CAS Number: 516-06-3

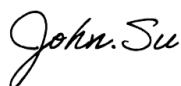
Specifications & Purity: $\geq 98\%$

Lot #: K2105413

SKU #: **V104896**Version: **0**Analysis #: **557136**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	98-102 (%)	98.16800 %
Appearance (V104896)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".John Su
QA & QC Manager