

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-11 14:10:47

Date of Next Testing: 2029-08-10 14:10:47

Product Name: **Phenylthiohydantoin-valine**

CAS Number: 4333-20-4

Specifications & Purity: $\geq 97\%$

Lot #: J2119462

SKU #: **P160402**

Version: **3**

Analysis #: **552410**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.90000 %
Carbon by Elemental Analysis	61-62(%)	61.00000 %
Nitrogen by Elemental Analysis	11.5-12.5(%)	11.50000 %
Sulfur by Elemental Analysis	13.5-14.5(%)	14.08000 %
Appearance(P160402)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager