

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-11 17:41:04
 Date of Next Testing: 2028-12-10 17:41:04
 Product Name: **Phenylthiohydantoin-valine**
 CAS Number: 4333-20-4
 Specifications & Purity: $\geq 97\%$
 Lot #: L2405027
 SKU #: **P160402**
 Version: **3**
 Analysis #: **026843**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.96900 %
Carbon by Elemental Analysis	61-62(%)	61.00000 %
Nitrogen by Elemental Analysis	11.5-12.5(%)	11.58000 %
Sulfur by Elemental Analysis	13.5-14.5(%)	14.08500 %
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