

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-07-24 11:56:02
Date of Next Testing:	2027-07-23 11:56:02
Product Name:	H-D-Phe-OMe-HCl
CAS Number:	13033-84-6
Specifications & Purity:	≥98%
Lot #:	G23131319
SKU #	P100531
Version	0
Analysis #:	239577
Storage Temperature:	Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2 in EtOH)	-40--34 (°)	-38.51 °
Purity (Argentmetric Titration)	97.5-102.5 (%)	99.80 %
Purity(HPLC)	98-100 (%)	98.36200 %
Carbon by Elemental Analysis	54.3-57.1 (%)	55.53 %
Nitrogen by Elemental Analysis	6.3-6.7 (%)	6.58 %
Appearance (P100531)	White Powder or Crystals or Fibers	White Powder or Crystals or Fibers
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager