

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-11-06 13:46:32

Date of Next Testing: 2025-11-05 13:46:32

Product Name: **H-D-Phe-OMe-HCl**

CAS Number: 13033-84-6

Specifications & Purity: 98%

Lot #: K2104351

SKU #: **P100531****Analysis: 047973**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2 in EtOH)	-40--34 (°)	-37.28°
Purity (Argentmetric Titration)	97.5-102.5 (%)	101.16 %
Purity(HPLC)	98-100 (%)	98.01700 %
Carbon by Elemental Analysis	54.3-57.1 (%)	55.29 %
Nitrogen by Elemental Analysis	6.3-6.7 (%)	6.31 %
Appearance (P100531)	White Powder or Crystals or Fibers	White Powder or Crystals or Fibers
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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