

Certificate of Analysis

Date of Testing: 2024-07-23 10:40:34

Date of Next Testing: 2028-07-22 10:40:34

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

CAS Number: 13033-84-6

Specifications & Purity: 98%

Lot #: G2415786

SKU #: **P100531**

Version: **0**

Analysis #: **352438**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	97.5-102.5 (%)	99.12 %
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in EtOH})}$	-40--34 (°)	-38.20 °
Purity(HPLC)	98-100 (%)	98.10000 %
Carbon by Elemental Analysis	54.3-57.1 (%)	54.38 %
Nitrogen by Elemental Analysis	6.3-6.7 (%)	6.55 %
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