

Certificate of Analysis

Date of Testing: 2023-08-15 14:31:09

Date of Next Testing: 2027-08-14 14:31:09

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

CAS Number: 13033-84-6

Specifications & Purity: 98%

Lot #: L1523030

SKU #: **P100531**

Analysis: **259892**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2 in EtOH)	-40--34 (°)	-39.95 °
Purity (Argentmetric Titration)	97.5-102.5 (%)	99.37 %
Purity(HPLC)	98-100 (%)	98.83100 %
Carbon by Elemental Analysis	54.3-57.1 (%)	56.30 %
Nitrogen by Elemental Analysis	6.3-6.7 (%)	6.50 %
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