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Certificate of Analysis

Catalog Number	04124
Product Name	H-D-Phe(3,5-DiF)-OH
Lot Number	PA79-4
Molecular Formula	C ₉ H ₉ F ₂ NO ₂
Molecular Weight	201.2
Appearance	White crystalline powder
¹H NMR (in D₂O)	Conforms to structure
HPLC	99.95%
Chiral HPLC	>98% ee
HPLC Conditions	Column: Hypersil BDS C18 250mm x 4.6mm 5µm Mobile phase: gradient 14.7mM NaH ₂ PO ₄ pH 2.9/acetonitrile Detector: 254nm Sample solvent: 1:1 Acetonitrile/Water
Chiral HPLC Conditions	Mobile Phase: 80% MeOH in buffer (0.5% TEA(aq) pH 5.1) Column: Chirobiotic T column 250mm x 4.6mm 5µm Detector: UV 220nm Sample solvent: 80% MeOH in buffer (0.5% TEA(aq) pH 5.1)
Storage	Store at 0-5°C.
Remarks	See Material Safety Data Sheets for additional information. For Laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Sashi Kumar
Quality Control Manager

