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Certificate of Analysis

Catalogue Number 03921
Lot Number 000127-1069951
Product **Fmoc-His(3-Bom)-OH**

Fmoc-L-His(π -Bom)-OH

CAS Number 84891-19-0
Molecular Formula C₂₉H₂₇N₃O₅
Molecular Weight 497.56

Appearance White powder
Solubility Clear, colorless solution (20 mg/mL in Dioxane)
TLC System Ethyl acetate/Pyridine/Acetic acid/Water (60:20:6:11)
Chloroform/Methanol/Acetic acid /Water (45:13:1:2)
Chloroform/Methanol/Acetic acid/Water (85:13:0.5:1.5)
Plate: Silica gel 60 F₂₅₄
Detected by: UV, chlorine-tolidine
Assay 99.6% (Cth 70.01%, Cfd 69.73%)
Purity by HPLC 99.8% (TFA)
Purity by TLC > 99.0%
Storage Store at 0-8 °C
Remarks See material safety data sheet for additional information
For laboratory use only

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



Bala Kumar
Quality Control Manager