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Certificate of Analysis

Catalog Number	04081
Product Name	H-D-Bip-OH 4,4'-Biphenyl-D-alanine
Lot Number	4081-051602-V
Molecular Formula	C ₁₅ H ₁₅ NO ₂
Molecular Weight	241.3
Appearance	White powder
Solubility	Clear, colorless solution (10mg/ml in 80% ACETIC ACID)
Elemental Analysis (Found)	C 74.40%, H 6.29%, N 5.77%
Elemental Analysis (theory)	C 74.67%, H 6.27%, N 5.80%
Assay (TLC)	Purity by TLC.....>98%
Chloroform/Methanol/Acetic acid/H₂O 60/45/14/6(v/v/v/v)	detected by: UV, Ninhydrin, Chlorine-tolidine
Chloroform/Methanol/Acetic acid 32% (v/v/v) 5/3/1	
n-Butanol/Acetic acid/H₂O 4/2/2 (v/v/v)	
Plate Silicagel 60 F₂₅₄	
Storage	Store at -0°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

A handwritten signature in black ink, appearing to read 'Sashi Kumar', written diagonally across the page.

Sashi Kumar
Quality Control Manager