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Certificate of Analysis

Catalog Number	05575
Product Name	Boc-N-Me-Tyr(Ac)-OH•DCHA Boc-N-methyl-O-acetyl-L-tyrosine dicyclohexylammonium salt
Lot Number	513964
Molecular Formula	C ₂₉ H ₄₆ N ₂ O ₆
Molecular Weight	518.7
Appearance	White product
Solubility	Clear, colorless solution (50mg/ml in Methanol)
Melting Point	162-179°C
CHN-Analysis	calc. as DCHA
Elemental Analysis (Found)	C 66.73%, H 9.08%, N 5,22%
Elemental Analysis (theory)	C 67.15%, H 8.94%, N 5,40%
Assay (TLC)	Purity by TLC.....>99%
Chloroform/MeOH/AcOH 90/8/2 (V/V/V)	detected by: UV, Ninhydrin, Chlorine-tolidine
Chloroform/Ethyl acetate/Acetic acid 50/50/2 (v/v/v)	
CHCl₃:MeOH:benzene/H₂O 8/8/8/1	
Plate Silicagel 60 F₂₅₄	
Purity	98+%
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

A handwritten signature in black ink, appearing to read 'Sashi Kumar', written in a cursive style with a long horizontal stroke extending to the left.

Sashi Kumar
Quality Control Manager