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Certificate of Analysis

Catalog Number	01388
Product Name	Boc-Trp(Mts)-OH•DCHA N ^α -(t-Butyloxycarbonyl)-N ⁱⁿ -(mesitylene-2-sulfonyl)- L-tryptophan dicyclohexylamine salt
Lot Number	117056
CAS Registry Number	92916-48-8
Molecular Formula	C ₃₇ H ₅₃ N ₃ O ₆ S
Molecular Weight	667.9
Melting Point	174°-175°C
Elemental Analysis (theory)	C 66.53%, H 7.99%, N 6.29% H ₂ O
Elemental Analysis (actual)	C 66.47%, H 8.17%, N 6.35% H ₂ O
[α]_D	+20.5° (24°/c=1% in MeOH)
TLC	
1)Chloroform/MeOH/Benzene/ H ₂ O 8/8/8/1	R _f = 0.45
2)Benzene/Dioxan/AcOH 95/25/4	R _f = 0.55
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