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Certificate of Analysis

Catalog Number	07866
Product Name	Boc-N-Me-D-Tyr(Bzl)-OH
Lot Number	7866-053003-V
CAS Registry Number	138774-98-8
Molecular Formula	C ₂₂ H ₂₇ NO ₅
Molecular Weight	385.46
Melting Point	127 – 129 °C (Crystals from EtOAc:Hexane)
Optical Rotation	$\alpha^20_D = + 75.29^\circ$ (C=1 MeOH)
Purity (HPLC)	> 99 %
HPLC	vYDAC c ₁₈ COLUMN, Gradient elution 50-80% in 25 min. t _R = 15.89 min, λ =214 nm, flow rate 1ml/min injection 1 μ l of 0.5% solution in methanol A=Water:TFA (100:0.5) B=Acetonitrile:Water:TFA (90:10:0.38)
TLC	
Chloroform:Methanol:Acetic acid	17:2:1 R _f = 0.62 single spot
Storage	Store at RT.
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