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Certificate of Analysis

Catalogue Number	04028
Lot Number	502456
Product	Boc-L-tyrosine 4-nitrophenyl ester Boc-L-Tyr-ONp
CAS Number	20866-55-1
Molecular Formula	C ₂₀ H ₂₂ N ₂ O ₇
Molecular Weight	402.4
Appearance	White powder
Solubility	Clear solution (5% in acetone)
Melting Point	148-153 °C
Elemental Analysis (Found)	C = 59.50%; H = 5.69%; N = 6.98%
TLC System	Chloroform/Ethyl Acetate/Acetic acid (50:50:2) Benzene/Dioxane/Acetic acid (95:25:4) Plate: Silica gel 60 F ₂₅₄ Detected by: UV, ninhydrin, chlorine-tolidine, Pauly Reagent
Optical Rotation	[α] _D ²⁴ = -5.7° (C=1% in Acetone)
Purity by TLC	> 99%
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