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Certificate of Analysis

Catalogue Number	04549
Lot Number	000873-0464
Product	Glutaryl-L-phenylalanine 4-nitroanilide Glutaryl-L-Phe-pNA
CAS Number	5800-34-0
Molecular Formula	C ₂₀ H ₂₁ N ₃ O ₆
Molecular Weight	399.4

Appearance	White powder
Solubility	Light yellow - green solution (50 mg/mL, 1M NH ₄ OH in MeOH)
Solubility (Turbidity)	Very slightly hazy solution (50 mg/mL, 1M NH ₄ OH in MeOH)
Elemental Analysis (Found)	Carbon (C) : 60%, Nitrogen (N) : 10.4%
Optical Rotation	[α] _D ²⁵ = 57.5 ° (C=1 in MeOH)
Infrared Spectrum	Conforms to structure
Purity by HPLC	100%
Storage	Store at ≤ -20 °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