

Chem-Impex International, Inc.

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Certificate of Analysis

Catalog Number	12346
Product Name	Z-3,5-diiodo-Tyr-OEt
Lot Number	2510180708
Molecular Formula	C ₁₉ H ₁₈ NO ₅ I ₂
Molecular Weight	594.14
Appearance	Yellow powder
Solubility	Clear solution in MeOH
Melting Point	114 – 116 °C
Optical Rotation	$\alpha_D^{25} = -18 \pm 1^\circ$ (1% in DMF)
Purity (HPLC)	98%
Mobile Phase	Buffer A 0.1% TFA/99.9% H ₂ O Buffer B 0.1% TFA/4.9% H ₂ O/95% CH ₃ CN
Gradient	30-80% Buffer B in 20 min
λ	210 nm
Column	150 x 4.6mm, 5 μ m, C ₁₈ Column
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



Bala Kumar
Quality Control Manager