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Certificate of Analysis

Catalogue Number	14352
Product	3-Iodo-L-phenylalanine
Lot Number	001230-2810121203201 L-Phe(3-I)-OH <i>m</i> -Iodo-L-phenylalanine
CAS Number	20846-39-3
Molecular Formula	C ₉ H ₁₀ INO ₂
Molecular Weight	291.1
Appearance	Off-white powder
Solubility	Clear in 1N HCl:MeOH = 1:9
Melting Point	> 200 °C (dec.)
Optical Rotation	[α] _D ²⁵ = +13.1° (C=1 in 1N HCl:MeOH = 1:9)
¹ H NMR	Conforms to structure
Purity by HPLC	99.6%
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