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Certificate of Analysis

Catalogue Number	03376
Lot Number	000424-151110-20601
Product	4-Iodo-L-phenylalanine

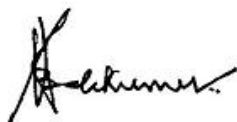
L-Phe(4-I)-OH

p-Iodo-L-phenylalanine

CAS Number	24250-85-9
Molecular Formula	C ₉ H ₁₀ INO ₂
Molecular Weight	291.1

Appearance	White powder
Melting Point	248.1-248.7 °C
Optical Rotation	[α] _D ²⁰ = -5.0° (C=1 in 80% AcOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.26% (80 °C for 2 hours)
¹H NMR	Conforms to structure
Purity by HPLC	99.11%
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