



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-471583
Lot Number: SAMPLE
Product Name: 3-Iodo-D-tyrosine
CAS Number: 25799-58-0
Molecular Formula: $C_9H_9NO_3I$
Molecular Weight: 307.09

Test	Result
Appearance	White powder
Enantiomeric Content	L-Enantiomer: Not detected
Identification (Mass Spectrometry)	Consistent with structure
Purity (HPLC)	98.98%
Melting Point	192.7 - 193.6 °C
Solubility	0.3 gram in 2 ml DMF clear solution
Optical Rotation ($\alpha_{20/D}$)	+3.4° (C = 5 in 1N HCl)

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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