



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-310873
Lot Number: SAMPLE
Product Name: 3,3',5'-Triiodothyronine-(diiodophenyl-¹³C6) hydrochloride
CAS Number: 1217676-14-6
Molecular Formula: (¹³C)₆C₆H₁₂I₃NO₄•HCl
Molecular Weight: 693.39

Test	Specification	Result
Identification (1H-NMR)	Consistent with structure	Complies
Identification (13C-NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Isotype	Isotope incorporation: ≥ 99% ¹³ C/Molecule (by Mass Spectrometry)	99.8% ¹³ C/Molecule
Purity (HPLC-UV)	≥ 95%	97.00%

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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