



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-488655
Lot Number: SAMPLE
Product Name: 5-Hydroxyindole-3-acetic acid-D5
CAS Number: 1219802-93-3
Molecular Formula: $C_{10}H_4D_5NO_3$
Molecular Weight: 196.21

Test	Specification	Result
Appearance	White to beige solid	Off-white to pale beige solid
Identification (NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Isotopic Purity		96.9%
Purity		96%
Purity (HPLC)		96.06% (220 nm)
Carbon Content		61.18%
Ethyl Acetate		~ 1.3%
Hydrogen Content		4.70%
Nitrogen Content		7.00%

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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