



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-213343
Lot Number: SAMPLE
Product Name: 1-Hydroxypyrene-d9 β -D-Glucuronide
CAS Number: 154717-05-2 unlabeled
Molecular Formula: $C_{22}H_9D_9O_7$
Molecular Weight: 403.43
Native Source: Synthetic

Test	Specification	Result
Appearance	Pale beige to brown solid	Beige to brown solid
Identification (NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Isotopic Purity	> 95%	98.7% (d0 = 0.05%)
Purity		98%
Carbon Content		58.10%
Hydrogen Content		5.00%
Water Content		~9.0% based on Elemental Analysis

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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