



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-496838
Lot Number: SAMPLE
Product Name: 17 β -Estradiol-d3 17-Acetate 3- β -D-Glucuronide
CAS Number:
Molecular Formula: C₂₆H₃₁D₃O₉
Molecular Weight: 493.56
Native Source: Synthetic

Test	Specification	Result
Appearance		Off-white solid
Identification (1H-NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Isotopic Purity		99.1%
Purity (TLC)		97%
Atmosphere		Air
Melting Point		145 - 148 °C
Solubility		DMSO, Methanol
Impurity		Acetonitrile: 1%
Carbon Content	63.27%	61.83%
Hydrogen Content	6.94%	6.95%
Nitrogen Content		0.42%

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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