



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-496804
Lot Number: SAMPLE
Product Name: 17 β -Estradiol-d3 3- β -D-Glucuronide
CAS Number: 1260231-06-8
Molecular Formula: C₂₄H₂₉D₃O₈
Molecular Weight: 451.52

Test	Specification	Result
Appearance		Off-white solid
Identification (1H-NMR)		Complies
Identification (Mass Spectrometry)		Complies
Isotopic Purity		99.0%
Purity (TLC)		98%
Atmosphere		Inert Gas
Melting Point		190.0 - 193.0 °C
Solubility		DMSO, Methanol
Carbon Content	63.84%	61.91%
Hydrogen Content	7.15%	7.29%

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.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 www.scbt.com