



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-473660
Lot Number: SAMPLE
Product Name: Tetrahydro 11-Deoxycorticosterone 3 α - β -D-Glucuronide
CAS Number: 56162-36-8
Molecular Formula: C₂₇H₄₂O₉
Molecular Weight: 510.62
Native Source: Synthetic

Test	Specification	Result
Appearance	White to off-white solid	White solid
Identification (NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (TLC)		98%
Melting Point		> 170 °C (dec.)
Specific Rotation		+45.6° (c = 0.1, Methanol)
Carbon Content	63.51%	60.67%
Hydrogen Content	8.29%	8.43%
Water Content		4.5% (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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