

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-28 11:30:04
Date of Next Testing: 2025-11-17 11:30:04
Product Name: **4-Androsten-11 β -ol-3,17-dione**
CAS Number: 382-44-5
Specifications & Purity: 98%
Lot #: K2322062
SKU #: **A118720**
Analysis: **299755**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.96000 %
Specific Rotation $[\alpha]_{20/D}(c=0.517$ in EtOH)	197-209 ($^{\circ}$)	208.35 $^{\circ}$
Appearance (A118720)	White to Yellow Cast Powder	White to Yellow Cast Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , colorless to faint yellow, Clear,50 mg/mL	pass	Pass



John Su
QA & QC Manager