

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-03 15:20:29

Date of Next Testing: 2027-09-03 15:20:29

Product Name: **4-Androsten-3-One-5-Ene-17-Carboxylic Acid**

CAS Number: 302-97-6

Specifications & Purity: $\geq 98\%$

Lot #: L1805078

SKU #: **A192627**

Version: **0**

Analysis #: **387752**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.55600 %
Specific Rotation $[\alpha]_{25/D}(c=0.5 \text{ in MeOH})$	140-150 ($^{\circ}$)	149.89000 $^{\circ}$
Appearance (A192627)	White to off-white solid	White to off-white solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager