

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-29 10:14:55
 Date of Next Testing: 2027-07-29 10:14:55
 Product Name: **3-Oxo-4-aza-5 α -androst-1-ene-17 β -carboxylic Acid**
 CAS Number: 104239-97-6
 Specifications & Purity: $\geq 97\%$
 Lot #: G2417122
 SKU #: **A171793**
 Version: **1**
 Analysis #: **345443**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	98.49700 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in Pyridine})$	-6~-3 (°)	-3.33900 °
Appearance(A171793)	White to Almost white powder to Pale Beige soild	White to Almost white powder to Pale Beige soild
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager