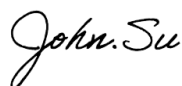


Certificate of Analysis

Date of Testing: 2023-03-27 16:25:19
 Date of Next Testing: 2026-03-26 16:25:19
 Product Name: **3-Oxo-4-aza-5 α -androstan-17 β -carboxylic Acid**
 CAS Number: 103335-55-3
 Specifications & Purity: $\geq 99\%$
 Lot #: C2315757
 SKU #: **O354797**
 Version: **1**
 Analysis #: **178029**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in Pyridine})$	73-81 (°)	76.21°
Purity(HPLC area)	99-100 (%)	99.83 %
Appearance(O354797)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
 QA & QC Manager