

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-02 13:59:39
Date of Next Testing: 2025-09-01 13:59:39
Product Name: **Estrone 3-O-Sulfamate**
CAS Number: 148672-09-7
Specifications & Purity: $\geq 97\%$
Lot #: H2231497
SKU #: **E336532**
Analysis: **125279**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.44400 %
Appearance(E336532)	White to off white to Pale Beige Solid	White to off white to Pale Beige Solid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager