

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-03 10:09:26

Date of Next Testing: 2028-12-02 10:09:26

Product Name: **Estrone 3-O-Sulfamate**

CAS Number: 148672-09-7

Specifications & Purity: $\geq 97\%$

Lot #: K2521045

SKU #: **E336532**

Version: **1**

Analysis #: **615953**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.40000 %
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager