

Certificate of Analysis

Date of Testing: 2022-09-02 13:40:34
Date of Next Testing: 2025-09-01 13:40:34
Product Name: **Estrone 3-O-Sulfamate**
CAS Number: 148672-09-7
Specifications & Purity: $\geq 97\%$
Lot #: H2231494
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