

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-11 13:52:50
Date of Next Testing: 2029-02-10 13:52:50
Product Name: **Estrone**
CAS Number: 53-16-7
Specifications & Purity: Moligand™, ≥98%
Lot #: D2128089
SKU #: **E105515**
Version: **0**
Analysis #: **468603**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.30000 %
Specific Rotation [α] ₂₀ /D(c=1 in Dioxane)	161-168 (°)	163.20000 °
Appearance (E105515)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager