

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-05 09:22:46
 Date of Next Testing: 2028-11-04 09:22:46
 Product Name: **α -Estradiol**
 CAS Number: 57-91-0
 Specifications & Purity: Moligand™, ≥98%
 Lot #: J2524467
 SKU #: **E194035**
 Version: **1**
 Analysis #: **377420**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	222-226 (°C)	224.00000 °C
Specific Rotation [a] ₂₀ /D(c=1 in Dioxane)	46-52 (°)	48.20000 °
Purity(HPLC)	98-100 (%)	98.20000 %
Appearance(E194035)	White to Off-White to Light yellow powder to crystal	White to off-white to Light yellow powder to crystal



John Su
QA & QC Manager