

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-10 13:11:37

Date of Next Testing: 2024-10-30 13:11:37

Product Name: **Estriol**

CAS Number: 50-27-1

Specifications & Purity: Moligand™, analytical standard

Lot #: I1203045

SKU #: **E105514**

Version: **1**

Analysis #: **153214**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	279-284 (°C)	280.86000 °C
Specific Rotation [α] ₂₀ /D(c=0.4 in Dioxane)	54-62 (°)	55.09200 °
Purity(GC)	99-100 (%)	99.18600 %
Appearance (E105514)	White or off-white powder	White or off-white powder



John Su
QA & QC Manager