

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-23 18:28:13

Date of Next Testing: 2027-04-13 18:28:13

Product Name: **Estriol**

CAS Number: 50-27-1

Specifications & Purity: Moligand™, analytical standard

Lot #: D2523020

SKU #: **E105514**

Version: **1**

Analysis #: **502700**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=0.4 in Dioxane)	54-62 (°)	60.29800°
Purity(HPLC)	99-100 (%)	100.00000 %
Appearance (E105514)	White or off-white powder	White or off-white powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager