

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-09 14:46:59
Date of Next Testing: 2027-09-08 14:46:59
Product Name: **β-Estradiol**
CAS Number: 50-28-2
Specifications & Purity: 98%
Lot #: I2306471
SKU #: **E110144**
Analysis: **273940**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in Dioxane)	76-83 (°)	77.66°
Purity(HPLC)	98-100 (%)	99.29600%
Melting point	173-179 (°C)	177.48000 °C
Appearance (E110144)	white to beige powder or crystals	white to beige powder or crystals



John Su
QA & QC Manager