

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-21 01:19:29
Date of Next Testing: 2026-06-20 01:19:29
Product Name: **β-Estradiol**
CAS Number: 50-28-2
Specifications & Purity: 98%
Lot #: F2215388
SKU #: **E110144**
Analysis: **161548**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in Dioxane)	76-83 (°)	79.54°
Purity(HPLC)	98-100 (%)	98.88500%
Melting point	173-179 (°C)	178.78000 °C
Appearance (E110144)	white to beige powder or crystals	white to beige powder or crystals



John Su
QA & QC Manager