

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-02 12:50:35

Date of Next Testing: 2029-04-01 12:50:35

Product Name: **β-Estradiol**

CAS Number: 50-28-2

Specifications & Purity: Moligand™, ≥98%

Lot #: D2501012

SKU #: **E110144**

Version: **0**

Analysis #: **488908**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in Dioxane)	76-83 (°)	79.23600°
Purity(HPLC)	98-100 (%)	99.24100 %
Melting point	173-179 (°C)	177.44000 °C
Appearance (E110144)	white to beige powder or crystals	white to beige powder or crystals



John Su
QA & QC Manager