

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-31 11:26:50

Date of Next Testing: 2029-03-30 11:26:50

Product Name: **β-Estradiol**

CAS Number: 50-28-2

Specifications & Purity: Moligand™, ≥98%

Lot #: C2526812

SKU #: **E110144**

Version: **0**

Analysis #: **392022**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	100.00000 %
Melting point	173-179 (°C)	178.62000 °C
Specific Rotation [α] _{20/D} (c=1 in Dioxane)	76-83 (°)	82.97000 °
Appearance (E110144)	white to beige powder or crystals	white to beige powder or crystals



John Su
QA & QC Manager