

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-10 14:10:56
 Date of Next Testing: 2030-06-09 14:10:56
 Product Name: **β-Estradiol**
 CAS Number: 50-28-2
 Specifications & Purity: Moligand™, ≥98%
 Lot #: F2608616
 SKU #: **E110144**
 Version: **0**
 Analysis #: **722353**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Specific Rotation [α] _{20/D} (c=1 in Dioxane)	76-83 (°)	78.39300°
Purity(HPLC)	98-100 (%)	99.82900%
Melting point	173-179 (°C)	178.32000 °C
Appearance (E110144)	white to beige powder or crystals	white to beige powder or crystals



John Su
QA & QC Manager