

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-29 13:58:02
Date of Next Testing: 2029-03-28 13:58:02
Product Name: **β-Estradiol**
CAS Number: 50-28-2
Specifications & Purity: Moligand™, ≥98%
Lot #: C2525689
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