

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **β -Estradiol**
Specifications & Purity: 99%,for cell culture
SKU #: **E110145**

Parameter	Limit Values
Melting point	173-179 (°C)
Purity(HPLC)	98-100 (%)
Specific Rotation [α] ₂₀ /D(c=1 in Dioxane)	76-83 (°)
Appearance (E110145)	White to Off-White Powder
Cell Culture Test	pass
Infrared spectrum	Conforms to Structure
Solubility in EtOH , Colorless Clear,50 mg/ml	pass