

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Ethinyl Estradiol**
Specifications & Purity: **≥98%**
SKU #: **E129595**

Parameter	Limit Values
Melting point	181-185 (°C)
Purity(Neutralization titration)	97.5-102.5 (%)
Purity(HPLC)	98-100 (%)
Specific Rotation $[\alpha]_{20/D}(c=0.4 \text{ in Pyridene})$	-32--28 (°)
Appearance (E129595)	White to Off-White to Light yellow Powder or Crystals
Infrared spectrum	Conforms to Structure
Solubility in EtOH , Colorless to Pale Yellow Clear(50 mg/ml)	pass