

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Estradiol valerate**
Specifications & Purity: **Moligand™, ≥98%**
SKU #: **E129414**

Parameter	Limit Values
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in CHCl}_3)$	41-44 (°)
Purity(HPLC)	98-100 (%)
UV-vis spectrum EmM(λ_{max} 281nm in MEtOH)	2-2.1
Melting point	145-150 (°C)
Appearance (E129414)	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to Structure
Solubility in Acetone , Colorless Clear(125mg/5ml)	pass