

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Estra-5(10),9(11)-diene-3,17-dione 3-Ethylene Ketal
Specifications & Purity:	≥98.0%(HPLC)
SKU #	E135189

Parameter	Limit Values
Melting point	145-160 (°C)
Specific Rotation [α] ₂₀ /D(c=0.005g/ml MeOH)	300-320 (°)
Purity(HPLC)	98-100 (%)
Proton NMR spectrum	Conforms to Structure