

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **ergosta-5,7,9(11),22-tetraen-3 $\beta$ -ol**  
Specifications & Purity: **96%**  
SKU #: **E130270**

Parameter	Limit Values
UV (Lambda max)	324-328 (nm)
UV (EmM at Lambda max)	10.4-13.2
Purity(HPLC)	96-100 (%)
Specific Rotation [a] <sub>D</sub> <sup>20</sup> (c=2 in CHCL <sub>3</sub> )	130-170 (°)
Water by Karl Fischer	0-5 (%)
Carbon by Elemental Analysis(anhydrous)	84.3-85.4 (%)
Appearance (E130270)	White to Yellow Powder
Proton NMR spectrum	Conforms to Structure
Solubility in CHCL <sub>3</sub> , Clear,Colorless to Yellow,9.80 - 10.20 mg/ml	pass
UV (Solvent Methanol)	Conforms