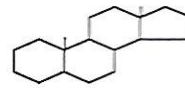


Batch Analysis

Provided by :

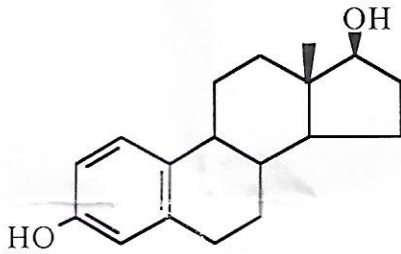


Steraloids, Inc.

P.O. Box 689
Newport, RI 02840

401-848-5422

E-Mail: sales@steraloids.com



Catalogue Item:	1, 3, 5(10)-ESTRATRIEN-3, 17β-DIOL
Trivial Names:	17β-ESTRADIOL
E 2	
CAS #:	50-28-2
Catalog ID:	E0950-000
Steraloids, Inc. Batch:	B1277
Formula:	C ₁₈ H ₂₄ O ₂
Molecular Weight:	272.38
Melting Point:	174.7-177.4°C
Rotation:	+82.7° (in Methanol)
Identification by IR:	Conforms
Test by TLC:	1•
Loss On Drying:	<0.5%
TLC Solvent System:	Rf=0.20 (in 3:2 Hexane:Ethyl Acetate)
LCMS:	100%
TLC examined under:	UV
TLC visualized by :	pTSA/Iodine
TLC :	Homogenous (Purity: 98% or greater)
Storage:	Room temperature
Solubility :	Soluble in most organic solvents
Standard:	USP 32
Appearance:	Creamy white crystalline powder

Our steroids are for experimental and laboratory use only and are not to be used for drugs in humans or animals.

The specifics given are actual and will be for the particular batch noted.

Prepared By:
for
Steraloids, Inc.

Ellen Lynch
JUL 31 2015

"TLC •" represents one spot (homogenous) when tested by thin layer chromatography.