

CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue Number: E888940

Product: Estratetraenol

Structure:

CAS Number: 1150-90-9

Synonym: Estra-1,3,5(10)-16-tetraen-3-ol;

Compound 742;

Molecular Formula:

C18H22O

Molecular weight:

254.37

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly), DMSO (Slightly), Methanol (Slightly)

Lot Number: 4-EVK-53-1

Shipping This Product Is Stable To Be Shipped At

Condition: Room Temperature

Purity: 98%

Storage Condition: -20°C

2. Warning

Warning 1: Warning 2: Warning 3:

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3. Analytical Information

Tests:Specifications:Results:AppearanceWhite to Pale Yellow SolidWhite SolidNMRConforms to StructureConformsMSConforms to StructureConforms

HPLC Purity Report Result 98.72% (205 nm)

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of \pm 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By Reviewed By C of A Approved By Test Date Retest Date

Swathi Reddy Toni Rantanen Chanell Chu 4/20/2022 4/18/2026

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