

## 1. Identification

Catalogue Number

D229620

Lot Number

7-WBZ-133-2

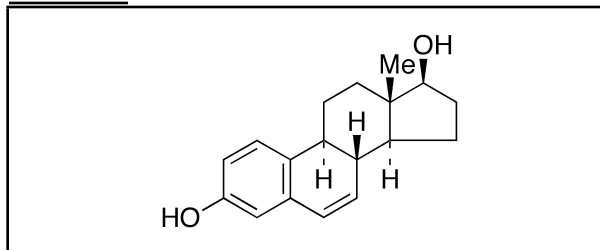
Product Name

6,7-Dehydro Estradiol

Synonyms

(17 $\beta$ )-Estra-1,3,5(10),6-tetraene-3,17-diol;

Structure



CAS Number

7291-41-0

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C<sub>18</sub>H<sub>22</sub>O<sub>2</sub>

Source of Product

Synthetic

Long Term Storage Conditions

4°C, Light sensitive

Molecular Weight

270.37

Purity

>95%

## 2. Warnings

Light Sensitive, Stable Under Recommended Storage Conditions., Stable under recommended storage conditions.

## 3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to Off-White Solid	White Solid
NMR	Conforms to Structure	Conforms
HPLC Purity	>95%	96.84% (220 nm)
MS	Conforms to Structure	Conforms

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

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
			10/20/2023	10/18/2027
Sarbjee Kaur Product Quality Specialist	Toni Rantanen Manager, Quality Assurance	Chanell Chu Quality Assurance Associate		