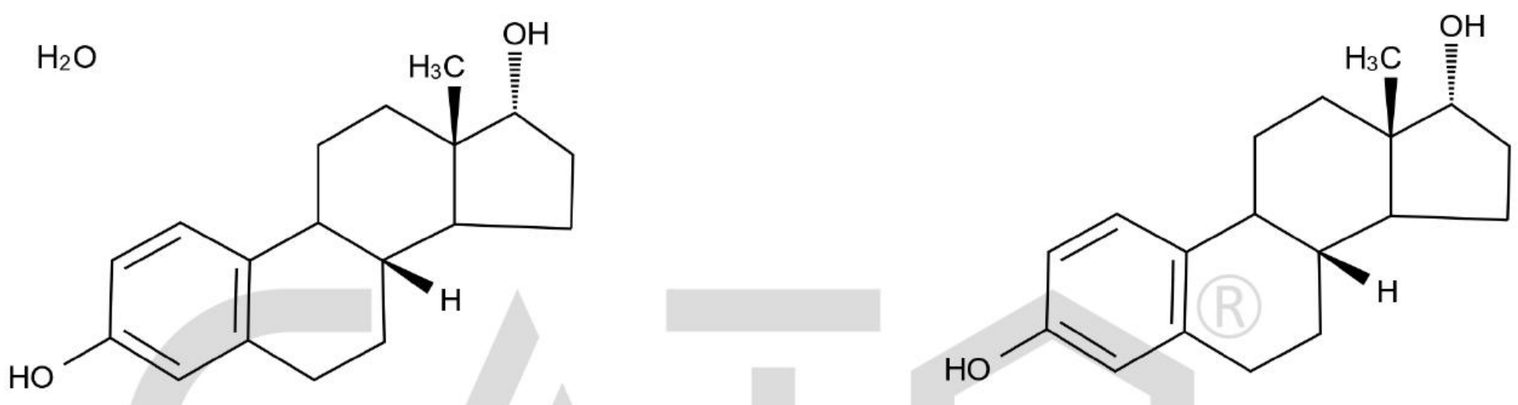
Certificate of Analysis

Reference Material & Standard

Product Name:	Estradiol hemihydrate	**Catalogue Number:**	C4X-163619
Synonyms:	N/A	**Lot Number:**	1018-RH-0101
CAS Number:	35380-71-3	**Expiry Date:**	Oct 27, 2030
Molecular Formula:	$2*C_{18}H_{24}O_2\ H_2O$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	2*272.38 18.02	**Shipping Condition:**	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	98.6%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Oct 28, 2026

Reviewed by: Koi Date: Oct 28, 2026

Approved by General Manager: David Date: Oct 28, 2026

CATO Research Chemicals Inc.