

Certificate of Analysis

Product Name	Alpha-Estradiol
Catalog No.	V30062
Batch No.	V3006201

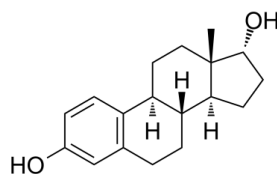
1. Physical and Chemical Properties

Appearance	powder
Molecular Formula	C ₁₈ H ₂₄ O ₂
Molecular Weight	272.38
Purity	≥98.0%
CAS No.	57-91-0
Production Date	
Retest Date	2028-03-13

2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	
NMR	Consistent with structure	Confirms
Mass Spectrum	Consistent with structure	Confirms

3. Structure



4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Products are for research use only • Not for human or veterinary use