

## Certificate of Analysis

Date of Testing: 2023-01-09 09:42:03  
Date of Next Testing: 2025-01-08 09:42:03  
Product Name: **2-Hydroxy-17 $\beta$ -estradiol**  
CAS Number: 362-05-0  
Specifications & Purity: 95%  
Lot #: A2304080  
SKU #: **H133672**  
**Analysis: 170734**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	100.00 %
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager