

## Certificate of Analysis

Date of Testing: 2024-07-15 10:09:42  
Date of Next Testing: 2027-07-15 10:09:42  
Product Name: **β-Estradiol 3,17-diacetate**  
CAS Number: 3434-88-6  
Specifications & Purity: ≥97%  
Lot #: G2409466  
SKU #: **E354002**  
Version: **1**  
Analysis #: **376235**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.57%
Specific Rotation [α] <sub>20</sub> /D(c=1 in EtOH)	37.7-43.7 (°)	37.89°
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager