

Certificate of Analysis

Date of Testing: 2024-07-15 10:07:40
Date of Next Testing: 2027-07-15 10:07:40
Product Name: **β-Estradiol 3,17-diacetate**
CAS Number: 3434-88-6
Specifications & Purity: ≥97%
Lot #: G2409461
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] ₂₀ /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