

Estriol (Standard)

Cat. No.:

HY-B0412R

Batch No.:

287574

CAS No.:

50-27-1

Test Date:

2023-10-08

Expiry Date:

2025-10-07 (Stability testing is ongoing to ensure concentration accuracy . The certificate of analysis and product expiry date will be updated upon completion of testing. You can download the latest version from our official website)

Molecular Formula:
 $C_{18}H_{24}O_3$
Molecular Weight:

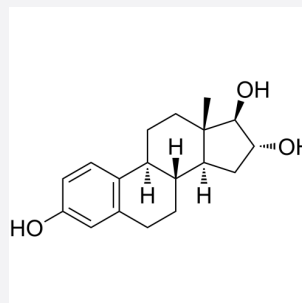
288.38

Package:

Brown glass bottle

Storage:

4°C, sealed storage, away from moisture and light

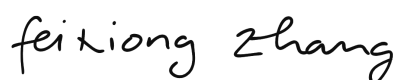

Assay: 99.06%

Assay (%) = (100% - Loss On Drying - Residue on ignition) * Purity

| Analytical | Specification | Result |
|------------------------------|--|---------------------------|
| Appearance: | White to off-white (Solid) | White (Solid) |
| ¹ H NMR Spectrum: | Consistent with structure | Consistent with structure |
| MS: | Consistent with structure | Consistent with structure |
| Purity: | Not less than 90.0% | 99.62% (HPLC) |
| Loss on drying (LOD): | <3.0% | 0.26% |
| Residue on ignition (ROI): | N/A | 0.30% |
| Traceability: | Fully qualified and calibrated to ISO 17025 requirements. All calibrations utilize institute of metrology traceable weights which are calibrated externally by a qualified ISO 17025 accredited calibration laboratory to metrology institute standards. | |



Quality Control



Quality Assurance

