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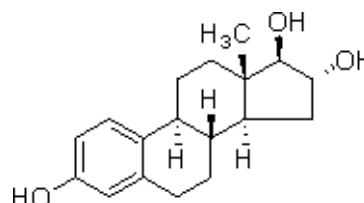
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Product Specification

Product Name:
Estriol - meets USP testing specifications

Product Number: E1149
CAS Number: 50-27-1
MDL: MFCD00003691
Formula: C₁₈H₂₄O₃
Formula Weight: 288.38 g/mol



| TEST | Specification |
|---------------------------------------------------------------------------------|--------------------|
| Identity | Pass |
| Water (by LOD) | ≤ 0.5 % |
| Specific Rotation Between + 54 and + 62 DEG (C = 0.4 in dioxane at 25 DEG C) | 54 - 62 ° |
| Residue on ignition < or = 0.1% | Pass |
| Assay dry basis | 97.0 - 102.0 % |
| Chromatographic Purity < or = 2.0% total impurities | Pass |
| completeness of solution | Pass |
| Residual Solvents USP 467 | Meets Requirements |

Specification: PRD.2.ZQ5.10000010869.000

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.