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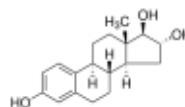
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## Product Specification

Product Name:  
Estriol - ≥97%

**Product Number:** E1253  
**CAS Number:** 50-27-1  
**MDL:** MFCD00003691  
**Formula:** C<sub>18</sub>H<sub>24</sub>O<sub>3</sub>  
**Formula Weight:** 288.38 g/mol



### TEST

### Specification

Appearance (Color)	White to Off White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Yellow and Colorless to Faint Brown and Colorless to Brown-Yellow
Solubility (Turbidity)	Clear
50 mg/ml, Pyridine	
<sup>1</sup> H NMR Spectrum	Conforms to Structure
Loss on Drying	≤ 0.5 %
Specific Rotation	54 - 62 °
Between + 54 and + 62 DEG (C = 0.4 in dioxane at 25 DEG C)	
Residue on ignition	Pass
< or = 0.1%	
Chromatographic Purity	Pass
< or = 2.0% total impurities	
Recommended Retest Period	-----
3 Years	
Assay (UV Absorbance)	≥ 97 %
(Dry basis)	

Specification: PRD.2.ZQ5.10000011322

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](http://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.