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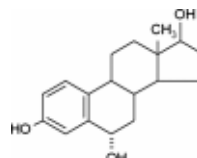
Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
6 α -Hydroxyestradiol

Product Number: **H3509**
CAS Number: 1229-24-9

Formula: C₁₈H₂₄O₃
Formula Weight: 288.4 AMU



| TEST | Specification |
|--------------------------------|-----------------------|
| Appearance (Form) | Powder |
| Appearance (Colour) | White to Off White |
| Solubility (Solvent) | Methanol |
| Solubility (Conc) | 9.80 - 10.20 mg/ml |
| Solubility (Turbidity) | Clear |
| Solubility (Color) | Colorless |
| Water (by Karl Fischer) | |
| Elemental Anal. (%C anhydrous) | 74.47 - 75.47 % |
| Purity (TLC) | ≥ 98.0 % |
| Proton NMR spectrum | Conforms to Structure |
| Storage Conditions | Desiccated |
| Recommended Retest Period | ----- |
| 3 Years | |

Specification: PRE.0.ZQ5.10000006083

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.