

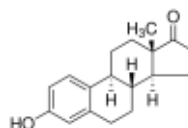
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Estrone – meets USP testing specifications

Product Number: E1274
CAS Number: 53-16-7
MDL: MFCD00003620
Formula: C₁₈H₂₂O₂
Formula Weight: 270.37 g/mol



TEST	Specification
Specific Rotation	158 - 165 °
Loss on Drying	≤ 0.5 %
Residue on ignition (Ash)	≤ 0.5 %
Assay	97.0 - 103.0 %
dried basis	
Clarity of Solution	Pass
Ordinary Impurities	Pass
Limit of Equilenin and Equilin	Pass
Identity	Pass
Residual Solvents USP 467	Meets Requirements
Recommended Retest Period	-----
7 years	

Specification: PRD.0.ZQ5.10000059455

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.