

3050 Spruce Street, Saint Louis, MO 63103, USA

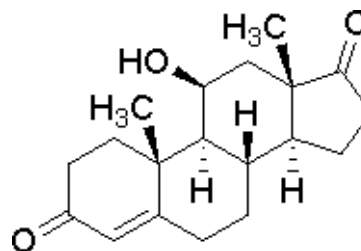
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Product Specification

Product Name:
4-Androsten-11 β -ol-3,17-dione

Product Number: **A3009**
CAS Number: 382-44-5

Formula: C₁₉H₂₆O₃
Formula Weight: 302.4 AMU



TEST

Specification

Appearance (Form)	Powder
Appearance (Colour)	White to White w/ Yellow Cast
Solubility (Solvent)	Chloroform
Solubility (Conc)	49.00 - 51.00 mg/ml
Solubility (Turbidity)	Clear
Solubility (Color)	Colorless to Faint Yellow
Elemental Anal. (%C anhydrous)	74.97 - 75.97 %
Purity (TLC)	≥ 98.00 %
NMR (Solvent)	CDCl ₃
Identity by NMR	Consistent
Specific Rotation (Solvent)	Methanol
Specific Rotation (Conc)	9.00 - 11.00 mg/ml
Specific Rotation (Alpha D)	195.00 - 205.00 deg
UV (Solvent)	Methanol
UV (Lambda max 1)	240 - 242 nm
UV (EmM at Lambda max 1)	13.60 - 17.60
Recommended Retest Period	-----
3 Years	

Specification: PRE.0.ZQ5.10000001890

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.