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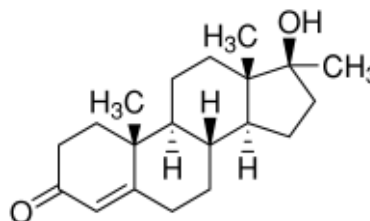
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Certificate of Analysis

Product Name:

17 α -Methyltestosterone - solid (photosensitive)

Product Number: M7252
Lot Number: SLBB9073V
Brand: SIGMA
CAS Number: 58-18-4
MDL Number: MFCD00003655
Formula: C₂₀H₃₀O₂
Formula Weight: 302.45 g/mol
Quality Release Date: 20 FEB 2012



Test	Specification	Result
Appearance (Color)	White to Off-White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless to Faint Yellow	Very Faint Yellow
Solubility (Turbidity)	Clear	Clear
50 mg/mL, CHCl ₃		
Infrared spectrum	Conforms to Structure	Conforms
Carbon	77.8 - 81.0 %	78.1 %
Specific Rotation	69 - 75 °	71 °
(C = 1 in Dioxane at 25 deg C)		
Purity (HPLC)	≥ 98 %	99 %

Rodney Burbach, Manager
 Analytical Services
 St. Louis, Missouri US

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.