

3050 Spruce Street, Saint Louis, MO 63103, USA

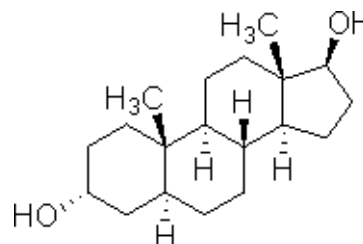
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## Product Specification

Product Name:  
5 $\alpha$ -Androstane-3 $\alpha$ ,17 $\beta$ -diol

Product Number: **A7755**  
CAS Number: 1852-53-5

Formula: C<sub>19</sub>H<sub>32</sub>O<sub>2</sub>  
Formula Weight: 292.46 g/mol



### TEST

### Specification

Appearance (Form)	Powder
Appearance (Colour)	White
Solubility (Solvent)	Methanol
Solubility (Conc)	19.60 - 20.40 mg/ml
Solubility (Turbidity)	Clear
Solubility (Color)	Colorless
Elemental Anal. (%C anhydrous)	77.53 - 78.53 %
Proton NMR spectrum	Conforms to Structure
Purity (TLC)	≥ 98.0 %
Specific Rotation (Solvent)	Ethanol
Specific Rotation (Conc)	9.00 - 11.00 mg/ml
Specific Rotation (Alpha D)	14.00 - 18.00 deg
Storage Conditions	Desiccated
Recommended Retest Period	-----
3 Years	

Specification: PRE.0.ZQ5.10000002272

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.