

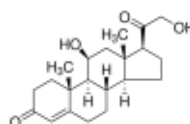
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## Product Specification

Product Name:  
Corticosterone - ≥92%

Product Number: C2505  
CAS Number: 50-22-6  
MDL: MFCD00037715  
Formula: C<sub>21</sub>H<sub>30</sub>O<sub>4</sub>  
Formula Weight: 346.46 g/mol



TEST	Specification
Appearance (Color)	White to Off White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity)	Clear
50 mg/mL, CHCl <sub>3</sub>	
<sup>1</sup> H NMR Spectrum	Conforms to Structure
<sup>13</sup> C NMR Spectrum	Conforms to Structure
Specific Rotation	219 - 226 °
(C= 1.1 in ETOH at 20 DEG C)	
Purity (HPLC)	≥ 92 %

Specification: PRD.1.ZQ5.10000053843

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.