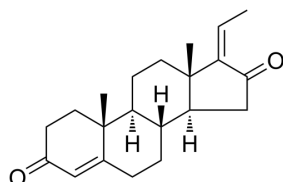


## Certificate of Analysis

**Product Name:** Guggulsterone  
**Cat. No.:** CS-0029421  
**CAS No.:** 95975-55-6  
**Batch No.:** 144755  
**Chemical Name:** Pregna-4,17(20)-diene-3,16-dione

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>21</sub>H<sub>28</sub>O<sub>2</sub>  
**Molecular Weight:** 312.45  
**Storage:** 2-8°C, protect from light  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 99.83%  
**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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