

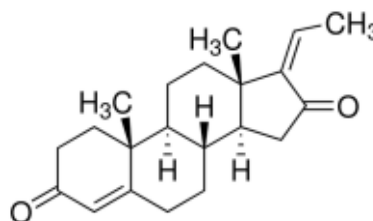
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
(Z)-Guggulsterone - ≥89% (HPLC), powder

Product Number: **G5168**
CAS Number: 39025-23-5
MDL: MFCD01310757
Formula: C₂₁H₂₈O₂
Formula Weight: 312.45 g/mol
Storage Temperature: 2 - 8 °C



TEST

Specification

Appearance (Color)	Off-White to Light Yellow
Appearance (Form)	Powder
Solubility	Conforms
Soluble at 5 mg/mL, DMSO	
Carbon	79.0 - 82.3 %
Proton NMR spectrum	Conforms to Structure
¹³ C NMR SPECTRUM	Conforms to Structure
Purity (HPLC)	≥ 89 %A
Z-Isomer	
% (E)-isomer	≤ 5.4
(%A by HPLC)	

Specification: PRD.0.ZQ5.10000039307

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.