

Certificate of Analysis

(Z)-Guggulsterone

Cat. No.: HY-110066 CAS No.: 39025-23-5 Batch No.: 253332

Chemical Name: Pregna-4,17(20)-diene-3,16-dione, (17Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{28}O_2$ 312.45 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.30%

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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