

Certificate of Analysis

11alpha-Hydroxyprogesterone

Cat. No.: HY-W011243 CAS No.: 80-75-1 Batch No.: 222472

Chemical Name: Pregn-4-ene-3,20-dione, 11-hydroxy-, (11α) -

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{30}O_3$ 330.46 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): 99.09%

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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