Certificate of Analysis

11-Ketodihydrotestosterone

Cat. No.: HY-135794 CAS No.: 32694-37-4 Batch No.: 85821

Chemical Name: Androstane-3,11-dione, 17-hydroxy-, $(5\alpha,17\beta)$ -

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{28}O_3$ 304.42 Molecular Weight:

Storage: Powder -20°C 3 years

> 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 MS: Consistent with structure

Purity (HPLC): 98.03%

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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