Certificate of Analysis

Obeticholic acid

 Cat. No.:
 HY-12222

 CAS No.:
 459789-99-2

 Batch No.:
 36943

Chemical Name: Cholan-24-oic acid, 6-ethyl-3,7-dihydroxy-, $(3\alpha,5\beta,6\alpha,7\alpha)$ -

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{44}O_4$ Molecular Weight: 420.63

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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