



Certificate of Analysis

Product Name: Lumisterol 3 (>90%)

Cat. No.: CS-0042405
CAS No.: 5226-01-7
Batch No.: 104041

Chemical Name: Cholesta-5,7-dien-3-ol, $(3\beta,9\beta,10\alpha)$ -

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{44}O$ **Molecular Weight:** 384.64

Storage: -80°C, protect from light, stored under nitrogen

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 92.62%

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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