# CERTIFICATE of ANALYSIS

## Lumisterol 3

**(3β,9β,10α)-cholesta-5,7-dien-3-ol**

*Item No. 34269 * Batch No. 0615718*

Purity Specification: ≥90%

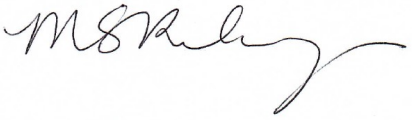
Molecular formula: C27H44O

**CAS number:** **5226-01-7** **Formula weight:** **384.64** **Expiration date:** **02JUN2028**

### Overview

| Tests | Results |
|---|---|
| Elemental analysis | H: 10.90%<br>C: 81.70% |
| HPLC | Purity: 92.2 % |
| NMR | Conforms |
| Optical rotation | $[\alpha]^{D}$ = +168.2° |

**Reviewed and approved by: Michelle Riley**



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