# **Certificate of Analysis**

## Curcumol

Cat. No.: HY-N0104 CAS No.: 4871-97-0 Batch No.: 288984

**Chemical Name:** 6H-3a,6-Epoxyazulen-6-ol, octahydro-3-methyl-8-methylene-5-(1-methylethyl)-,(3S,3aS,5S,6R,8

aS)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{15}H_{24}O_2$ **Molecular Weight:** 236.35

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 1 year

> -20°C 6 months

#### **Chemical Structure:**

### **ANALYTICAL DATA**

Appearance: White to off-white (Solid) <sup>1</sup> H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.50%

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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