# **Certificate of Analysis**

# **Xanthyletin**

Cat. No.: HY-N4116 CAS No.: 553-19-5 Batch No.: 127618

**Chemical Name:** 2H,8H-Benzo[1,2-b:5,4-b']dipyran-2-one, 8,8-dimethyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{12}O_3$ 228.24 Molecular Weight:

Storage: -20°C, sealed storage, away from moisture and light

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

### **Chemical Structure:**

### ANALYTICAL DATA

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

Purity (HPLC): 99.20%

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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