Certificate of Analysis

Methoxsalen

 Cat. No.:
 HY-30151

 CAS No.:
 298-81-7

 Batch No.:
 15585

Chemical Name: 7H-Furo[3,2-g][1]benzopyran-7-one, 9-methoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_8O_4$ Molecular Weight: 216.19

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.98%

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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