

## **Certificate of Analysis**

## Resorufin methyl ether

Cat. No.: HY-D0144 CAS No.: 5725-89-3 Batch No.: 289445

**Chemical Name:** 3H-Phenoxazin-3-one, 7-methoxy-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{13}H_9NO_3$ Molecular Weight: 227.22

Storage: 4°C, sealed storage, away from moisture and light

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Brown to reddish brown (Solid) Appearance:

<sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.75%

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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