# **Certificate of Analysis**

# NSC 625987

Cat. No.: HY-103380
CAS No.: 141992-47-4
Batch No.: 146820

**Chemical Name:** 9(10H)-Acridinethione, 1,4-dimethoxy-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{15}H_{13}NO_2S$ Molecular Weight: 271.33

**Storage:** 4°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

## **Chemical Structure:**

## **ANALYTICAL DATA**

Appearance: Brown to khaki (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

**Purity (HPLC):** 98.58%

**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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