## **Certificate of Analysis**

## NSC 146109 (hydrochloride)

Cat. No.: HY-108638

CAS No.: 59474-01-0

Batch No.: 120366

Chemical Name: Carbamimidothioic acid, (10-methyl-9-anthracenyl) methyl ester, hydrochloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{17}H_{17}CIN_2S$ Molecular Weight: 316.85

**Storage:** 4°C, sealed storage, away from moisture

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

**Chemical Structure:** 

H-CI

**ANALYTICAL DATA** 

Appearance: White to yellow (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 99.60%

**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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