## **Certificate of Analysis**

## **Thiobencarb**

Cat. No.: HY-129792
CAS No.: 28249-77-6
Batch No.: 363073

Chemical Name: Carbamothioic acid, N,N-diethyl-, S-[(4-chlorophenyl)methyl] ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_{16}CINOS$  Molecular Weight: 257.78

Storage: -20°C, protect from light

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

<sup>1</sup>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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