**Certificate of Analysis** 

# DKI5

Cat. No.: HY-149922 CAS No.: 1101130-96-4 Batch No.: 335199

**Chemical Name:** Carbonothioic dihydrazide, 2-(phenylmethylene)-, (2E)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_{10}N_4S$ Molecular Weight: 194.26

Storage: Powder -20°C 3 years

> 2 years  $4^{\circ}C$

In solvent -80°C 6 months

> 1 month -20°C

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 98.12%

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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