## **Certificate of Analysis**

## **IDO-IN-18**

Cat. No.: HY-153764 CAS No.: 314027-92-4 Batch No.: 306050

**Chemical Name:** Acetic acid, 2-(1-phthalazinylthio)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_8N_2O_2S$ 220.25 Molecular Weight:

Storage: Powder -20°C 3 years

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

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: Gray to brown (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 96.34%

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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