

# **Certificate of Analysis**

## CFM-4

Cat. No.: HY-103255 CAS No.: 331458-02-7 Batch No.: 287280

**Chemical Name:** Spiro[3H-indole-3,2'(3'H)-[1,3,4]thiadiazol]-2(1H)-one, 1-[(2-chlorophenyl)methyl]-5'-phenyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{22}H_{16}CIN_3OS$ 

405.90 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: Light yellow to yellow (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

98.85% Purity (LCMS):

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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