

# **Certificate of Analysis**

# **PU139**

Cat. No.: HY-124696 CAS No.: 158093-65-3 Batch No.: 123693

**Chemical Name:** Isothiazolo[5,4-b]pyridin-3(2H)-one, 2-(4-fluorophenyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_7FN_2OS$ Molecular Weight: 246.26

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:** 

## **ANALYTICAL DATA**

Off-white to yellow (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (LCMS): 99.14%

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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