Certificate of Analysis

JAK2-IN-6

Cat. No.: HY-137756

CAS No.: 353512-04-6

Batch No.: 259048

Chemical Name: Methanone, [4-amino-2-(phenylamino)-5-thiazolyl](5-chloro-2-thienyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{10}CIN_3OS_2$

Molecular Weight: 335.83

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

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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