Certificate of Analysis

R110

Cat. No.: HY-115887

CAS No.: 1985622-33-0

Batch No.: 261037

Chemical Name: 3-Thiophenecarboxamide, 2-amino-N-butyl-5-(4-chlorophenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₅H₁₇ClN₂OS

Molecular Weight: 308.83

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$CI \xrightarrow{S \xrightarrow{NH_2}} H$$

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.90%

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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