Certificate of Analysis

ThioLox

Cat. No.: HY-139196

CAS No.: 1202193-89-2

Batch No.: 260380

Chemical Name: 3-Thiophenecarboxamide, 2-amino-N-butyl-5-phenyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{18}N_2OS$ Molecular Weight: 274.38

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: Off-white to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.97%

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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