Certificate of Analysis

TAI-1

Cat. No.: HY-B0790

CAS No.: 1334921-03-7

Batch No.: 251576

Chemical Name: 4-Pyridinecarboxamide, N-[4-[4-(4-methoxyphenoxy)-2,6-dimethylphenyl]-2-thiazolyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{21}N_3O_3S$ Molecular Weight: 431.51

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.02%

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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