Certificate of Analysis

Antitubercular agent-30

Cat. No.: HY-151236
CAS No.: 384857-54-9
Batch No.: 267577

Chemical Name: 2-Thiopheneacetamide, N-(4-nitrophenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{10}N_2O_3S$ Molecular Weight: 262.28

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to gray (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 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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