Certificate of Analysis

Antituberculosis agent-5

Cat. No.: HY-151514 CAS No.: 313981-44-1 Batch No.: 229790

Chemical Name: 2-Furancarboxamide, N-[(2-methoxyphenyl)methyl]-5-nitro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{12}N_2O_5$ Molecular Weight: 276.24

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

99.76% Purity (LCMS):

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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