Certificate of Analysis

Antitubercular agent-33

Cat. No.: HY-148111
CAS No.: 476317-29-0
Batch No.: 320639

Chemical Name: Benzamide, 2-nitro-N-[4-(2-pyridinyl)-2-thiazolyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{10}N_4O_3S$ Molecular Weight: 326.33

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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