Certificate of Analysis

5MPN

Cat. No.: HY-123981
CAS No.: 47208-82-2
Batch No.: 288580

Chemical Name: 1-Pentanol, 5-[(8-methoxy-4-quinolinyl)amino]-, 1-nitrate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{19}N_3O_4$ Molecular Weight: 305.33

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: White to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.72%

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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