Certificate of Analysis

SR 16832

Cat. No.: HY-112247

CAS No.: 2088135-12-8

Batch No.: 350624

Chemical Name: Benzamide, 2-chloro-N-(6-methoxy-4-quinolinyl)-5-nitro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{12}ClN_3O_4$

Molecular Weight: 357.75

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 off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.89%

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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