Certificate of Analysis

Anti-inflammatory agent 34

 Cat. No.:
 HY-148456

 CAS No.:
 867301-81-3

 Batch No.:
 244566

Chemical Name: Benzamide, N-(4-methyl-2-oxo-2H-1-benzopyran-7-yl)-4-nitro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{12}N_2O_5$ Molecular Weight: 324.29

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.13%

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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