Certificate of Analysis

Oxolinic acid

 Cat. No.:
 HY-B1002

 CAS No.:
 14698-29-4

 Batch No.:
 17357

Chemical Name: 1,3-Dioxolo[4,5-g]quinoline-7-carboxylic acid, 5-ethyl-5,8-dihydro-8-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{11}NO_5$ Molecular Weight: 261.23

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.10%

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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