Certificate of Analysis

Pyromeconic acid

Cat. No.: HY-N1997
CAS No.: 496-63-9
Batch No.: 410992

Chemical Name: 4H-Pyran-4-one, 3-hydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_4O_3$ Molecular Weight: 112.08

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)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.26%

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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