Certificate of Analysis

Lawsone

Cat. No.: HY-N2493
CAS No.: 83-72-7
Batch No.: 212788

Chemical Name: 1,4-Naphthalenedione, 2-hydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_6O_3$ Molecular Weight: 174.15

Storage: 4°C, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.36%

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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