Certificate of Analysis

2-Chloro-1,4-naphthoquinone

Cat. No.: HY-115243
CAS No.: 1010-60-2
Batch No.: 104165

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_5ClO_2$ Molecular Weight: 192.60

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: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%
Water(KF): 0.21%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA