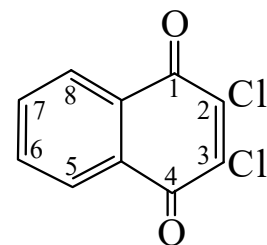




>>Entry Name: **2,3-Dichloro-1,4-naphthoquinone**, 8Cl

Synonym(s): 2,3-Dichloro-1,4-naphthalenedione, 9Cl. Dichlone, BSI, ISO, JMAF. Phygon



CAS Registry Number: 117-80-6

Molecular Formula: C₁₀H₄Cl₂O₂

Molecular Weight: 227.046

Accurate Mass: 225.958834

Percentage Composition: C 52.90%; H 1.78%; Cl 31.23%; O 14.09%

Use/Importance: Agricultural fungicide. Used for photometric detn. of amines, thioureas, hydrazides, thiosemicarbazides and semicarbazones

Physical Description: Yellow needles (EtOH)

Melting Point: Mp 194-195°

Hazard & Toxicity: Irritant. Skin, eye and mucous membrane irritant. LD₅₀ (rat, orl) 1300 mg/kg. Exp. neoplastic and carcinogenic data. CNS depressant

Aldrich: D6720-0

Fluka: 35990

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