

QUALITY SPECIFICATION

DL-Camphorquinone

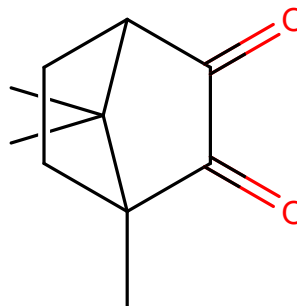
Catalog No.: NST-12-39

CAS No.: 10373-78-1

Molecular formula: C₁₀H₁₄O₂

MW: 166.22

Shelf life: 5 years



No.	Parameter	Specification	Method
1.	Appearance	Powder	Visual
2.	Color	Yellow	Visual
3.	Identification	Conforms	NMR
4.	Specific optical rotation	0.0±0.1° (EtOH)	USP <781>
5.	Purity	≥98.0 %	GC
6.	Heavy Metals	≤10 ppm	ICP-MS
7.	TPC	≤10 ² CFU/g	USP <2021>
8.	TYMC	≤10 CFU/g	USP <2021>
9.	Gram negative bacteria	Absent	USP <2022>

Storage: store in a cool and dry place, keep away from strong light and heat

Stability: 60 months when properly stored