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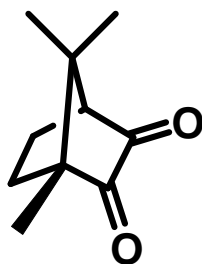
## Product Specifications

### **(1*RS*, 4*RS*)-Camphorquinone**

**CAS** 10373-78-1

**Syn:** (1*RS*, 4*RS*)-Camphorquinone; Camphorquinone; (±)-Camphorquinone  
D,L-Camphorquinone; 1,7,7,-Trimethylbicyclo[2.2.1]heptane-2,3-dione;  
(±)-Bornane-2,3-dione; (±)-2,3-Bornanedione

**Structure:**



(Single enantiomer illustrated)

**Mol. Formula**  
**Source**

**C<sub>10</sub>H<sub>14</sub>O<sub>2</sub>**  
*Synthetic Camphor*

**Mol. Wt.**

166.22

<i>Test</i>	<i>Specification</i>
<b>Identity</b>	IR
<b>Appearance</b>	Golden yellow, microcryst. solid
<b>Mp</b>	198-203 °C [Lit.]
<b>Assay</b> (hplc)	> 99 %
<b>LOD</b>	< 1%
<b>Ash</b> (residue on ignition)	< 0.2%
<b>Heavy metals</b>	< 10 ppm

**Storage:** Maintain in cool, dry containment.