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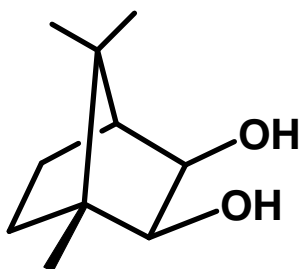
## Product Specifications

### **(1*R*,4*S*)- exo,exo-2,3-Camphanediol**

**CAS** 1233400-13-9

**Syn:** (1*R*,2*RS*,3*RS*,4*S*)-1,7,7-Trimethylbicyclo[2.2.1]heptane-2,3-diol;  
(1*R*,2*RS*,3*RS*,4*S*)-exo,exo-2,3-Camphanediol; (1*R*,4*S*)-1,7,7-  
Trimethylbicyclo[2.2.1]heptane-2,3-diol

**Structure:**



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

**C<sub>10</sub>H<sub>18</sub>O<sub>2</sub>**  
*Natural Camphor*

**Mol. Wt.**

170.25

<i>Test</i>	<i>Specification</i>
<b>Identity</b>	IR
<b>Appearance</b>	White, microcryst. solid
<b>Mp</b>	262-268 °C [Lit.]
<b>Assay (glpc)</b>	> 98 %
<b>ee (glpc)</b>	> 99 %
<b>Sp. Rot., [α]<sub>D</sub></b>	-12° (c = 10.0 mg / mL, DMF) [Lit.]
<b>Moisture</b>	< 1%
<b>Ash (residue on ignition)</b>	< 0.1%
<b>Heavy metals</b>	< 10 ppm

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