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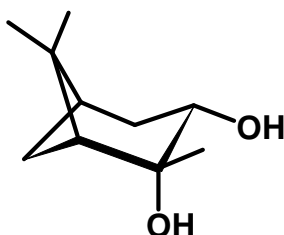
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## Product Specifications

### **(1R,2R,3S,5R)-(-)-Pinanediol**

CAS 22422-34-0

Structure:



Mol. Formula  
Source

$C_{10}H_{18}O_2$   
Synthetic

Mol. Wt.

170.25

<i>Test</i>	<i>Specification</i>
Identity	IR, glpc
Appearance	White microcryst. solid
Mp	57-60 °C
Assay (glpc)	> 99 %
ee (glpc)	> 99 %
Sp. Rot., $[\alpha]_D$	- 8.6° (C=6.5, toluene)
LOD	< 0.5 %
Ash (residue on ignition)	< 0.1 %
Heavy metals	< 10 ppm

*Storage:* Maintain in cool, dry containment.