

# *Chem-Impex International, Inc.*

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## *Product Specifications*

**Catalogue Number** 33427

**Product** **(-)-Borneol**

*endo*-(1*S*)-1,7,7-Trimethylbicyclo[2.2.1]heptan-2-ol

(1*S*,2*R*,4*S*)-1,7,7-trimethylbicyclo[2.2.1]heptan-2-ol

**CAS Number** 464-45-9

**Molecular Formula** C<sub>10</sub>H<sub>18</sub>O

**Molecular Weight** 154.25

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**Appearance** White powder

**Melting Point** 208 - 210 °C

**Optical Rotation** [α]<sup>20</sup><sub>D</sub> = -35 ± 2 ° (C = 5 in Ethanol)

**Infrared Spectrum** Conforms to structure

**Purity by GC** ≥ 97%

**Storage** Store at RT

**For Laboratory Use Only**