

Product Name: (-)-Borneol, 97+%
Catalog Number: A12684.0B

CAS Number: 464-45-9
IUPAC Name: (1S,2R,4R)-1,7,7-trimethylbicyclo[2.2.1]heptan-2-ol
Molecular Formula: C₁₀H₁₈O
Molecular Weight: 154.25
InChI Key: DTGKSKDOIYIVQL-NQMVMOMDSA-N
SMILES: CC1(C)[C@@H]2CC[C@]1(C)[C@H](O)C2
Synonym: L-borneol

Product Specification

Appearance (Color): White
Form: Crystals or powder or crystalline powder or lumps
Identification (FTIR): Conforms
Optical Rotation: -30.0 ± 10.0° (C=5 in ethanol)
Assay (GC): ≥97.0%

Date Of Print: 06/05/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.