

Certificate of Analysis

Date of Testing: 2024-09-03 17:46:57

Date of Next Testing: 2028-09-02 17:46:57

Product Name: **(-)-Borneol**

CAS Number: 464-45-9

Grades & Purity: $\geq 97\%$

Lot #: H2429520

SKU # **B141262**

Version **0**

Analysis #: **353074**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=5 \text{ in EtOH})}$	-40--33 (°)	-36.20000 °
Melting point	206-209 (°C)	207.80000 °C
Purity(GC)	97-100 (%)	97.80000 %
Appearance (B141262)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , almost transparency	almost transparency	almost transparency



John Su
QA & QC Manager