## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number Product	33427 (-)-Borneol
Lot Number	001280-10208017
	endo-(1S)-1,7,7-Trimethylbicyclo[2.2.1]heptan-2-ol
CAS Number	464-45-9
Molecular Formula	$C_{10}H_{18}O$
Molecular Weight	154.25
Appearance	White powder
Melting Point	209 °C
<b>Optical Rotation</b>	$[a]^{20}D$ = -35.7 ° (C = 5 in Ethanol)
Infrared Spectrum	Conforms to structure
Purity by GC	97.7%
Storage	Store at RT

Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

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Bala Kumar Quality Control Manager