

Product Name: (+)-alpha-Pinene, 98%
Catalog Number: L04941.18

CAS Number: 7785-70-8
IUPAC Name: (1R,5R)-2,6,6-trimethylbicyclo[3.1.1]hept-2-ene
Molecular Formula: C₁₀H₁₆
Molecular Weight: 136.24
InChI Key: GRWFGVWFFZKLTJ-RKDXNWHRSA-N
SMILES: CC1=CC[C@@H]2C[C@H]1C2(C)C
Synonym: (+)-α-pinene (1R,5R)-α-pinene α-pinene(dextro) D-α-pinene

Product Specification

Appearance (Color): Clear colorless to yellow
Form: Liquid
Optical Rotation: 40.0° to 48.0° (neat)
Refractive Index: 1.4635-1.4680 @ 20°C
Assay (GC): ≥97.5%

Date Of Print: 06/08/2025

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