

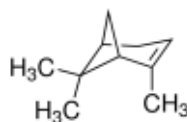
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Product Specification

Product Name:
(+)- α -Pinene - $\geq 99\%$

Product Number: 268070
CAS Number: 7785-70-8
MDL: MFCD00001346
Formula: C₁₀H₁₆
Formula Weight: 136.23 g/mol



TEST	Specification
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Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
Color test (APHA)	Colorless to Very Faint Yellow
Purity (GC)	$\geq 99.0 \%$
Enantiomeric Excess	$\geq 96.5 \%$
OPTICAL ROTATION	48 - 52
DEGREES (C= NEAT)	

Specification: PRD.0.ZQ5.10000056060

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.