



Molekula Limited  
Lingfield Way  
Darlington  
County Durham  
DL1 4XX  
United Kingdom  
+44 (0) 3302 000333  
info@molekula.com

# Specification

## Technical Data Sheet

<b>Product Name</b>	alpha-Pinene (Food Grade)
<b>Product No</b>	32788863
<b>CAS Number</b>	80-56-8
<b>Storage Temperature</b>	2 to 8 °C
<b>Molecular Weight</b>	136.23
	<b>Specification</b>
<b>Density</b>	0.855 - 0.865
<b>Refractive Index</b>	1.4640 - 1.4680
<b>Assay</b>	≥ 95%
<b>Optical Rotation</b>	0 to -45°
<b>Non-Volatile Matter</b>	≤ 1.0%
<b>Acid value(mgKOH/g)</b>	≤ 0.4%
<b>Appearance</b>	Clear colourless liquid
<b>Initial Boiling Point</b>	≥ 150°C