

# Specification

## Technical Data Sheet

<b>Product Name</b>	Isododecane
<b>Product No</b>	90029060
<b>CAS Number</b>	31807-55-3
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	170.33
	<b>Specification</b>
<b>Appearance</b>	Colourless liquid
<b>Water</b>	≤ 0.0050%
<b>Aromatics</b>	≤ 0.00010%
<b>Color value(APHA)</b>	≤ 10
<b>Evaporation Residue</b>	≤ 1.0 mg/hml
<b>For research use only, not for human use</b>	For research use only., not for human use.

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<b>Sulphur</b>	$\leq 1.0$ mg/kg
<b>Sum of C12 hydrocarbons</b>	$\geq 98.0\%$
<b>Sum of C8 + C16 hydrocarbons</b>	$\leq 2.0\%$
<b>Bromine index</b>	$\leq 15$ mg/100
<b>Density @ 20 Deg C</b>	0.7469 g/cm <sup>3</sup>
<b>Density at 15 deg C</b>	0.7505 g/cm <sup>3</sup>
<b>Peroxides</b>	$\leq 1.0$ mg/kg (Calculated as H <sub>2</sub> O <sub>2</sub> )

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