

# Specification

## Technical Data Sheet

<b>Product Name</b>	Diethyl ether
<b>Product No</b>	25426302
<b>CAS Number</b>	60-29-7
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	74.12
	<b>Specification</b>
<b>Appearance</b>	Clear, Colourless, Very Mobile Liquid, Characteristic Odour Very Flammable
<b>Density</b>	0.7127-0.7147 g/ml
<b>Acetone</b>	≤0.005%
<b>Water</b>	≤0.02% w/v.
<b>Acidity</b>	10ppm
<b>Aldehydes</b>	Pass B.P Test

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<b>Methyl Alcohol</b>	Pass B.P Test
<b>Non Volatile Matter</b>	$\leq 0.002\%$ w/v
<b>Solubility</b>	3-5ppm
<b>Stabiliser</b>	Pyrogallol 3-5 ppm
<b>Boiling Range</b>	34-36°C
<b>Peroxides</b>	$\leq 0.3$ ppm
<b>Purity by GC (%)</b>	$\geq 99.8\%$

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