

# Specification

## Technical Data Sheet

<b>Product Name</b>	1-Octanol
<b>Product No</b>	24005619
<b>CAS Number</b>	111-87-5
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	130.23
	<b>Specification</b>
<b>Appearance</b>	Clear colourless liquid
<b>Acid Value</b>	≤0.3 mgKOH.g
<b>Conclusion</b>	Complies with standard
<b>Refractive Index</b>	1.4280 - 1.4310 (@ 20°C)
<b>Colour</b>	≤20 Hazen
<b>Hydrocarbon alkyl</b>	≤2.0%
<b>Hydroxyl value(mgKOH/g)</b>	420-435

## Specification

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**Iodine value**  $\leq 1.0$

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**Main components**  $\geq 96\%$

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**Saponification Value**  $\leq 1.5$  mgKOH.g

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**Identification (IR)** Conforms to Reference

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**Moisture Content**  $\leq 0.3\%$

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**Total alcohol** TBC

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