

Specification

Technical Data Sheet

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| Product Name | Octanoic acid (Caprylic acid) |
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| Product No | 64200302 |
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| CAS Number | 124-07-2 |
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| Storage Temperature | Ambient |
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| Molecular Weight | 144.21 |
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Specification

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| Appearance | Colourless oily liquid |
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| Acid Value | 383 - 390mgKOH/g |
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| Refractive Index | 1.425 - 1.430 |
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| Colour (APHA) | ≤ 50 |
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| Iodine value | ≤ 0.5gI ₂ /100g |
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| Purity | ≥ 99.0% |
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| Relative density | 0.908 - 0.913 (25°C) |
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Specification

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| Residue on Ignition | ≤ 0.1% (10g) |
| Saponification Value | 384 - 391mgKOH/g |
| Solubility | Slightly soluble in hot water, ethanol and glycerol. |
| Identification (IR) | Conforms to Reference |
| Moisture Content | ≤ 0.2% |
