2,2,4-Trimethylpentane ≥99.5%, HiPerSolv CHROMANORM® for HPLC



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| Flammable Warning | Health Warning | Irritant Warning | Environment Warning |

 | Danger |
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**Synonym:**  iso-Octane

Filtered through a 0.2 µm filter, packaged under nitrogen.

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| **Formula:** (CH₃)₂CHCH₂C(CH₃)₃**MW:** 114.23 g/mol**Boiling Pt:** 99,2 °C (1013 hPa)**Melting Pt:** –107 °C**Density:** 0.692 g/cm³ (20 °C)**Flash Pt:** –12 °C | **CAS Number:** 540-84-1**UN:** 1262DG**:** 3,Packing group II (moderate risk) |

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#### **Specification Test Results**

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| Assay (GC) | Min. 99.50 % |
| Water | Max. 0.01 % |
| Non-volatile residue | Max. 0.0005 % |
| Acidity | Max. 0.0005 meq/g |
| Alkalinity | Max. 0.0002 meq/g |
| Transmittance (220 nm) | Min. 70.0 % |
| Transmittance (235 nm) | Min. 80.0 % |
| Transmittance (255 nm) | Min. 98.0 % |
| Conforms to BDH 15246 | Passes test |