# Isooctane

**Synonyms:**

**2,2,4-triméthylpentane**

| **(CH3)3CCH2CH(CH3)2** | | **Classification** | | **Danger** |
|---|---|---|---|---|
| Molecular weight | **114.23** | ONU | **1262** |  |
| CAS | **540-84-1** | Transport hazard class: | **3** | |
| EEC-N: | **208-759-1** | Packing | **II** | |

**Isooctane** > **RE - Puro - ASTM**

**Grade Technique**

| | | |
|---|---|---|
| Description | clear , colourless liquid | - |
| Identification (I.R.) | Positive | - |
| Refractive index at 20°C | 1.3885 - 1.3945 | - |
| Boiling point | 98.2 - 100.2 | °C |
| Residue on evaporation | <= 20 | ppm |
| Water (K.F.) | <= 150 | ppm |

DASITGROUP | CARLO ERBA REAGENTS

**Isooctane** > **RE - Puro - ASTM** **Grade Technique**

| | | |
|---|---|---|
| Density at 15°C | 694.0 - 698.0 (*) | kg/m3 |
| Total sulphur (S) | <= 10 | ppm |
| Pb | <= 0.5 | mg/L |
| n-Heptane (ASTM) | <= 0.10 (*) | % (V/V) |
| Isooctane (ASTM) | >= 99.75 (*) | % (V/V) |
| Assay (GC) | >= 99.5 | % |

| ID | Size | Packaging |
|---|---|---|
| 000000000000528960 | 5 l | Bidon plastique |
| 000000000000528961 | 25 l | Fût métal |
| 000000000000528962 | 200 l | Fût métal |
| 000000000000528963 | 2.5 l | Flacon verre |

CARLO ERBA Reagents S.A.S.
Chaussée du Vexin – 27106 Val de Reuil cedex
N° TVA: FR 63391048824
Tél : +33 (0)2 32 09 20 00
www.carloerbareagents.com

*CARLO ERBA Reagents operates with a Certified Quality Management System*