



Isooctane

Synonyms:

2,2,4-Trimethylpentane

(CH₃)₃CCCH₂CH(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 - ASTM

Technical Grade

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



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	Plastic tank
000000000000528963	2.5 l	Glass bottle
000000000000528962	200 l	Metal drum
000000000000528961	25 l	Metal drum



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