



Isooctane

Synonyms:

2,2,4-triméthylpentane

 $(\text{CH}_3)_3\text{CCH}_2\text{CH}(\text{CH}_3)_2$

Classification

Danger

Molecular weight 114.23 ONU

1262



CAS 540-84-1 Transport hazard class:

3

EEC-N: 208-759-1 Packing

II

Isooctane

> RS - SPECTROSOL - Reag.Ph.Eur.

Grade Specificque

Description	Clear liquid	-
Colour	≤ 10	APHA
Identification	Positive	-
Density d _{20/4}	0.691 - 0.696	-
Refractive index at 20°C	1.3910 - 1.3930	-
Boiling point	98 - 100	°C



Acidity or alcalinity	<= 0.0002	meq/g
Water (K.F.)	<= 50	ppm
Residue on evaporation	<= 5	ppm
Assay (GC)	>= 99.5	%
Aromatic compounds	<= 5	ppm
UV Transmittance	-	-
at 255 nm	>= 98	%
at 210 nm	>= 35	%
at 220 nm	>= 72	%
at 230 nm	>= 85	%
UV Absorbance	-	-
from 250 nm to 420 nm	<= 0.01	AU

ID	Size	Packaging
000000000000456753	2.5 l	Flacon verre
000000000000456754	1 l	Flacon verre