



n-Hexane

Synonyms:

CH₃(CH₂)₄CH₃

Classification

Danger

Molecular weight

86 ONU

1208



CAS

110-54-3 Transport hazard class:

3

EEC-N:

203-777-6 Packing

II

n-Hexane

> RS - For HPLC - Isocratic grade - Reag.Ph.Eur.

Special Grade

Description	Clear colourless liquid	-
Identification	Conform	-
Density at 25°C	>= 0.662	-
Refractive index at 20°C	1.3750 - 1.3760	-
Boiling point	67 - 69	°C
Water (K.F.)	<= 100	ppm
Residue on evaporation	<= 2	ppm



Acidity or alkalinity	≤ 0.00015	meq/g
Assay (GC)	≥ 96	%
UV Transmittance	-	-
at 210 nm	≥ 50	%
at 220 nm	≥ 82	%
at 230 nm	≥ 92	%
at 240 nm	≥ 95	%
at 245 nm	≥ 98	%
at 250 nm	≥ 99	%
Aromatic compounds	≤ 10	ppm
Total sulphur (S)	≤ 5	ppm
Density d _{20/4}	0.659 - 0.663	-
UV Absorbance	-	-
from 260 nm to 420 nm	≤ 0.01	AU

ID	Size	Packaging
000000000412601000	1 l	Glass bottle
000000000412602000	2.5 l	Glass bottle



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