



n-Pentano 99%

Synonyms:

CH₃(CH₂)₃CH₃

Classification

Danger

Molecular weight

72.15 ONU

1265



CAS

109-66-0 Transport hazard class:

3

EEC-N:

203-692-4 Packing

II

n-Pentano 99%

> RPE - Per analisi - Reag. Ph.Eur. - Reag. USP

Grado Analitico

Description	Clear liquid	-
Colour	<= 10	APHA
Identification (I.R.)	Positive	-
Alcohol miscibility	Complete	-
Diethyl ether miscibility	Complete	-
Chloroform miscibility	Complete	-
Density d _{20/4}	0.623 - 0.629	-



Refractive index at 20°C	1.3552 - 1.3606	-
Boiling point	35.8 - 36.3	°C
Acidity or alkalinity	≤ 0.0001	meq/g
Water (K.F.)	≤ 100	ppm
Residue on evaporation	≤ 20	ppm
Total phosphorus	≤ 0.5	ppm
Total silicon	≤ 0.02	ppm
Total sulphur (S)	≤ 5	ppm
Ca	≤ 0.5	ppm
Cu	≤ 0.05	ppm
Fe	≤ 0.2	ppm
K	≤ 0.2	ppm
Mg	≤ 0.1	ppm
Na	≤ 1	ppm
Pb	≤ 0.05	ppm
Zn	≤ 0.1	ppm
Assay (GC)	≥ 99	%
Description	Clear colourless liquid	-
Identification (I.R.)	Positive	-
Density at 15°C	0.629 - 0.633	-

n-Pentano 99%**> RPE - Per analisi - Reag. Ph.Eur. - Reag. USP****Grado Analitico**

Aromatic compounds	≤ 0.001	%
Residue on evaporation	≤ 0.001	% (w/V)
Assay (GC)	≥ 99	%

ID**Size****Packaging**

000000000468151000

1 l

Bottiglia di vetro

000000000000468211

17 kg

Fusto di metallo



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