



n-Pentane 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-Pentane 99%

> RS - SPECTROSOL - For optical spectroscopy

Special Grade

Description	Clear colourless liquid	-
Identification	Positive	-
Colour	<= 10	APHA
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	<= 0.0002	meq/g



Water (K.F.)	<= 50	ppm
Residue on evaporation	<= 2	ppm
Total sulphur (S)	<= 10	ppm
Aromatic compounds	<= 5	ppm
Assay (GC)	>= 99	%
UV Transmittance	-	-
at 210 nm	>= 45	%
at 220 nm	>= 89	%
at 230 nm	>= 95	%
from 240 nm	>= 98	%

ID	Size	Packaging
0000000000000468142	1 l	Glass bottle
0000000000000468141	2.5 l	Glass bottle



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