



Cyclohexane

Synonyms:

CH₂(CH₂)₄CH₂

Classification

Danger

Molecular weight

84.16 ONU

1145



CAS

110-82-7 Transport hazard class:

3

EEC-N:

203-806-2 Packing

II

Cyclohexane

> RS - For HPLC - Isocratic Grade

Special Grade

Description	Clear colourless liquid	-
Identification	Positive	-
Density d ₂₀ /4	0.776 - 0.782	-
Refractive index at 20°C	1.4229 - 1.4299	-
Boiling point	80.2 - 81.2	°C
Water (K.F.)	<= 100	ppm
Residue on evaporation	<= 2	ppm



Acidity or alcalinity	<=0.0002	meq/g
Assay (GC)	>= 99.9	%
UV Transmittance	-	-
at 200 nm	>= 4	%
at 210 nm	>= 15	%
at 220 nm	>= 50	%
at 230 nm	>= 80	%
at 240 nm	>= 92	%
at 250 nm	>= 98	%
at 260 nm	>= 98.5	%
Aromatic compounds	<= 5	ppm

ID	Size	Packaging
000000000412431000	1 l	Glass bottle
000000000412432000	2.5 l	Glass bottle



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