



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

> RPE - For analysis - ACS - Reag. Ph.Eur. - Reag. USP

Analytical Grade

Description	Clear liquid	-
Colour	<= 10	APHA
Identification (I.R.)	Conform	-
Readily carbonizable substances	Conform	-
Density d _{20/4}	0.776 - 0.782	-
Refractive index at 20°C	1.4229 - 1.4299	-
Water (K.F.)	<= 100	ppm



Residue on evaporation	<= 10	ppm
Acidity (acetic acid)	<= 10	ppm
Subs. reducing KMnO4	<= 20	ppm (5m)
Total sulphur (S)	<= 1	ppm
Assay (GC)	>= 99.8	%
Aromatic compounds	<= 150	ppm
Methylcyclohexane	<= 0.1	%

ID	Size	Packaging
0000000000000436903	1 l	Glass bottle
0000000000000436905	2.5 l	Glass bottle
0000000000000436901	10 l	Metal drum
0000000000000436902	21 kg	Metal drum
0000000000000436906	5l	Plastic tank
0000000000000436908	150 kg	Metal drum



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