

CYCLOHEXANE

Chemical Name: Cyclohexane

Synonyms: Hexa-hydro-benzene; Hexamethylene

Family: Hydrocarbon

Chemical Formula: C₆H₁₂

Composition: Carbon e Hydrogen

Nº CAS: 110-82-7

Nº ONU: 1145

Basic Petrochemicals Specification:

	Unit	Value	Method
Color	ºHAZEN	5 max	IT-0602-00654
Purity	%w/w	99.5 min	IT-0602-00636
Density at 20º/4º C	-	0.7750 a 0.7850	IT-0602-00674
Distillation Range (1 st drop 95% Vol)	ºC	78.5 a 82.5	IT-0602-00677
Cyclohexanone	ppm	1 max	IT-0602-00636
Cyclohexanol	ppm	1 max	IT-0602-00636
Total Aromatics	ppm	1000 max	IT-0602-00636
Non Aromatics	ppm	1150 max	IT-0602-00636