



34781

Cyclohexane ACS, ExiPlus, Multi-Compendial, 99.5%

Part A

CAS : 110-82-7

Molecular Formula : C₆H₁₂

Molecular Weight : 84.16

Specifications

ExiPlus	meets compendial specs of USP, BP, Ph.Eur
Appearance (Clarity)	Clear
Appearance (Colour)	Colourless
Appearance (Form)	Liquid
Colour (APHA)	max. 10
Solubility	Practically insoluble in water, miscible with organic solvents
Assay (GC)	min. 99.5%
Density (g/ml) @ 20°C	0.777-0.779
Refractive Index (20°C)	1.425-1.426
Boiling Range	80-81°C
Freezing Point	6-7°C
Non Volatile Matter	max. 0.002%
Substance Discoloured by H ₂ SO ₄	Passes test
Water (KF)	max. 0.02%
Absorbance of sample in 1cm cell v/s H ₂ O	
@210nm	max. 1.0
@220nm	max. 0.35
@230nm	max. 0.20
@235nm	max. 0.16
@240nm	max. 0.05
@250 nm	max. 0.03
@260nm	max. 0.02
@300-400nm	max. 0.01

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:1145 , IMCO Class No.:3 , Packing Group:II
HSN Code	

2500 ml

29021100 (GST 18%)

500 ml

29021100 (GST 18%)

Type of Packing

2500 ml

Glass Bottle

Available Packages

500 ml

2500 ml

Disclaimer

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