



46300

Cyclohexane for HPLC & UV Spectroscopy, 99.9%

Part A

CAS : 110-82-7

Molecular Formula : C₆H₁₂

Molecular Weight : 84.16

Specifications

Appearance (Clarity)	Clear
Appearance (Colour)	Colourless
Appearance (Form)	Liquid
Colour (APHA)	max 10
Assay (GC)	min. 99.9%
Density (g/ml) @ 20°C	0.777-0.779
Refractive Index (20°C)	1.425-1.426
Boiling Range	80-81°C
Non Volatile Matter	max 0.0005%
Freezing Point	6-7°C
Acidity (HCl)	max 0.001%
Substance Discoloured by H ₂ SO ₄	Passes test
Benzene (C ₆ H ₆)	max 0.01%
Cyclohexene (C ₆ H ₁₀)	max 0.01%
Water (KF)	max 0.01%
%T (Transmission) in a 1cm cell v/s H ₂ O	
@210nm	?15
@220nm	?60
@230nm	?90
@240nm	?98
@250-400nm	?99
(after purging with N ₂ for 15 min.)	

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	
1000 ml	29021100 (GST 18%)

2500 ml	29021100 (GST 18%)
500 ml	29021100 (GST 18%)
Type of Packing	
2500 ml	Glass Bottle

Available Packages

500 ml
1000 ml
2500 ml

Disclaimer

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