



81399

Isooctane extrapure AR, ACS, ExiPlus, Multi-Compendial, 99.5%

Part A

CAS : 540-84-1

Molecular Formula : C₈H₁₈

Molecular Weight : 114.23

Specifications

ExiPlus	meets compendial specs of BP
Appearance (Clarity)	Clear
Appearance (Colour)	Colourless,flammable
Appearance (Form)	Liquid
Colour (APHA)	max. 10
Solubility with water	Practically insoluble
Miscibility in Ethanol (96%)	Clear,colourless
Assay (GC)	min. 99.5%
Density (g/ml) @ 20°C	0.691-0.693
Refractive Index (20°C)	1.391-1.392
Boiling Range	98-99°C
Non Volatile Matter	max. 0.001%
Acidity (CH ₃ COOH)	max. 0.0005%
Substance Discoloured by H ₂ SO ₄	Passes test
Iron (Fe)	max. 0.00005%
Heavy Metals (Pb)	max. 0.00005%
Copper (Cu)	max. 0.00002%
Sulphur Compound (S)	max. 0.005%
Bromine Number	max. 0.2
Water (KF)	max. 0.025%

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:1262 , IMCO Class No.:3 , Packing Group:II
HSN Code	
2500 ml	29011000 (GST 18%)
500 ml	29011000 (GST 18%)
Type of Packing	

2500 ml

Glass Bottle

Available Packages

500 ml

2500 ml

Disclaimer

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