



88719

Isoamyl Alcohol (Isopentyl Alcohol) extrapure AR, ACS, ExiPlus, Multi-Compendial , 99%

Part A

CAS : 123-51-3

Molecular Formula : C₅H₁₂O

Molecular Weight : 88.15

Specifications

ExiPlus	meets compendial specs of USP, BP, Ph.Eur
Appearance (Clarity)	Clear
Appearance (Colour)	Colourless
Appearance (Form)	Liquid
Colour (APHA)	max. 10
Miscibility in Ethanol (96%)	Clear,colourless
Solubility with water	2% in water at 14°C is clear,colourless
Assay (GC, total isomers)	min. 99%
Density (g/ml) @ 20°C	0.810-0.813
Refractive Index (20°C)	1.406-1.410
Boiling Range	129-131°C
Non Volatile Matter	max. 0.002%
Acidity (CH ₃ COOH)	max. 0.001%
Iron (Fe)	max. 0.00001%
Heavy Metals (Pb)	max. 0.00001%
Acids and esters (CH ₃ COOC ₅ H ₁₁)	max. 0.06%
Carbonyl compounds (HCHO)	max. 0.1%
Furfuraldehyde	Passes test
Water (KF)	max. 0.2%

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:1105 , IMCO Class No.:3 , Packing Group:III
HSN Code	
2500 ml	29051990 (GST 18%)
500 ml	29051990 (GST 18%)
Type of Packing	
2500 ml	Glass Bottle

500 ml

Glass Bottle

Available Packages

500 ml

2500 ml

Disclaimer

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