



98646

Isobutanol extrapure AR, 99.5%

Part A

CAS : 78-83-1

Molecular Formula : C4H10O

Molecular Weight : 74.12

Specifications

Appearance (Clarity)	Clear
Appearance (Colour)	Colourless
Appearance (Form)	Liquid
Colour (APHA)	max. 10
Assay (GC)	min. 99.5%
Density (g/ml) @ 20°C	0.801-0.804
Refractive Index (20°C)	1.396-1.397
Boiling Range	106-109°C
Non Volatile Matter	max. 0.001%
Acidity (CH3COOH)	max. 0.002%
Substance Discoloured by H2SO4	Passes test
Aldehyde & Ketones (C3H7CHO)	max. 0.015%
n-Butanol (GC)	max. 0.1%
sec Butyl alcohol (GC)	max. 0.05%
tert-Butyl Alcohol (GC)	max. 0.5%
Miscibility with water	Passes test
Water (KF)	max. 0.1%

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:1212 , IMCO Class No.:3 , Packing Group:III
HSN Code	
2500 ml	29051490 (GST 18%)
500 ml	29051490 (GST 18%)
Type of Packing	
2.5 Ltr	Glass Bottle
500 ml	Glass Bottle

Available Packages

500 ml

2500 ml

Disclaimer

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