



88797

1,4-Dioxane extrapure AR, 99.5%

Part A

CAS : 123-91-1

Molecular Formula : C₄H₈O₂

Molecular Weight : 88.11

Specifications

Appearance (Clarity)	Clear
Appearance (Colour)	Colourless
Appearance (Form)	Liquid
Colour (APHA)	max. 10
Assay (GC)	min. 99.5%
Density (g/ml) @ 20°C	1.032-1.034
Refractive Index (20°C)	1.421-1.423
Boiling Range	100-102°C
Freezing Point	min. 11°C
Non Volatile Matter	max. 0.001%
Acidity (CH ₃ COOH)	max. 0.01%
Iron (Fe)	max. 0.00005%
Heavy Metals (Pb)	max. 0.0001%
Miscibility with water	Passes test
Copper (Cu)	max. 0.00001%
Acetal (C ₆ H ₁₄ O ₂)	max. 0.3%
Peroxide (H ₂ O ₂)	max. 0.005%
Water (KF)	max. 0.05%
Stabilizer	2,6 Di-tertbutyl-p-cresol (2.5ppm)

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:1165 , IMCO Class No.:3 , Packing Group:II
HSN Code	
2500 ml	29329990 (GST 18%)
500 ml	29329990 (GST 18%)
Type of Packing	
500 ml	Glass Bottle

Available Packages

500 ml

2500 ml

Disclaimer

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