



45122

Xylene for molecular biology, 99.5%

Part A

CAS : 1330-20-7

Molecular Formula : C₈H₁₀

Molecular Weight : 106.17

Specifications

Appearance (Clarity)	Clear
Appearance (Colour)	Colourless
Appearance (Form)	Liquid
Colour (APHA)	max. 10
Total Assay (GC, C ₈ H ₁₀ isomers + Ethylbenzene)	min. 99.5%
Density (g/ml) @ 20°C	0.860-0.865
Refractive Index (20°C)	1.497-1.499
Boiling Range	136-140°C
Non Volatile Matter	max. 0.001%
Acidity (HCl)	max. 0.001%
Substance Discoloured by H ₂ SO ₄	Passes test
Iron (Fe)	max. 0.00001%
Heavy Metals (Pb)	max. 0.00001%
Sulphur Compound (CS ₂)	max. 0.0003%
Thiophene homologues (C ₄ H ₄ S)	max. 0.0001%
Benzene (GC)	max. 0.1%
Toluene (GC)	max. 0.5%
Water (KF)	max. 0.1%

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:1307 , IMCO Class No.:3 , Packing Group:III
HSN Code	
250 ml	29024400 (GST 18%)
2500 ml	29024400 (GST 18%)
500 ml	29024400 (GST 18%)
Type of Packing	
250 ml	Glass Bottle
2500 ml	Glass Bottle

500 ml

Glass Bottle

Available Packages

250 ml

500 ml

2500 ml

Disclaimer

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608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srchem.com, website www.srchem.com
