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Certificate of Analysis

Product	90998 - Xylene extrapure AR, 99.5% - [1330-20-7]
Batch No	8670888
Analysis Date	15-May-2024
Date of Manufacture	May 2024
Expiry Date/Re-Test Date	May 2029
Molecular Formula	C8H10
Molecular Weight	106.17

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Colour (APHA)	max. 10	Passes
Total Assay (GC, C8H10 isomers + Ethylbenzene)	min. 99.5%	99.62%
Density (g/ml) @ 20°C	0.860-0.865	0.864
Refractive Index (20°C)	1.497-1.499	1.497
Boiling Range	136-140°C	136-140°C
Non Volatile Matter	max. 0.001%	0.0005%
Acidity (HCl)	max. 0.001%	0.0003%
Substance Discoloured by H2SO4	Passes test	Passes
Iron (Fe)	max. 0.00001%	Passes
Heavy Metals (Pb)	max. 0.00001%	Passes
Sulphur Compound (CS2)	max. 0.0003%	Passes
Thiophene homologues (C4H4S)	max. 0.0001%	Passes
Benzene (GC)	max. 0.1%	Passes
Toluene (GC)	max. 0.5%	Passes
Water (KF)	max. 0.1%	0.03%

FRM/82/11/2/90998 Rev No. 3 Date 20/07/2022

Prepared by Akshay

In compliance with the standard specifications of SRL

Plant Site 1 : D-88/2, MIDC, Turbhe – 400 705, New Mumbai, India

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