



Reliance Industries Limited

Hazira Manufacturing Division

QA/QC Laboratory

CERTIFICATE OF ANALYSIS

Format No: QAC-CKR-3.926, REV.01



Certificate No: TC-6841

ULR-TC684118000000711P

Certificate No. : 890000492597

LIMS ID No. : 13050811

Product : MXS

Product Description : MIX XYLENE SOLVENT GRADE

DCPI : 608529157

Certificate Date : Oct 13, 2023

Date of Sampling : Oct 12, 2023

Batch : F3927

Tank / Location : HMD-TF2-FB7506B

DCPI Date : Oct 13, 2023

Tanker/Truck No. : GJ06AX8061

Sr.No.	Parameters	Test Method	UOM	Specification	Test Result
1	Appearance #	ASTM D4176		Clear liquid free of sediment & haze observed at 18 to 26°C	Clearliq.free of sediment& haze@18to26°C
2	Colour (Pt-Co) #	ASTM D1209		20 Max	<10
3	Relative density at 15.56/15.56°C	ASTM D4052		0.8650 - 0.8770	0.8718
4	Total aromatics HC	ASTM D6563	wt%	99.00 Min	99.88
5	Benzene	ASTM D6563	wt%	0.50 Max	<0.01
6	Toluene	ASTM D6563	wt%	1.00 Max	0.54
7	Ethyl benzene	ASTM D6563	wt%	To Report	69.87
8	Mixed xylenes	ASTM D6563	wt%	To Report	28.86
9	Non aromatics	ASTM D6563	wt%	1.00 Max	0.12
10	Distillation range IBP to DP	ASTM D850	°C	7.0 Max	2.1
11	Distillation range IBP	ASTM D850	°C	136.0 Min	136.4
12	Distillation range dry point	ASTM D850	°C	143.0 Max	138.5
13	Acid wash colour	ASTM D848		6 Max	-1
14	Acidity	ASTM D847	mg NaOH/100 ml	NIL	Nil
15	Copper corrosion	ASTM D849		Passes	Passes
16	Total sulphur content #	ASTM D5453	wt ppm	1.0 Max	<0.5
17	Flash point (Able CC) #	IP 170	°C	23.0 Min	26.0

is not under NABL scope

Remarks:-

- * Product conforms to the specification.
- * Results relate to the item tested only.
- * Test report shall not be reproduced except in full without written permission.
- * This document shall not be published / reproduced for advertisement purpose.
- * Ethyl Benzene & Mixed Xylenes does not have control specification & are information only.
- * Acidity = Nil means no free acid.

Authorised Signatory
For and on Behalf of RIL

This is electronically generated document, hence no signature is required.