

TECHNICAL DATA SHEET / CERTIFICATE OF ANALYSIS

MIXED XYLENE SOLVENT GRADE

Items	Test Methods	Specification	Results
P-Xylene, weight%	ASTM D7504-15	Report	8
Ethylbenzene, weight%	ASTM D7504-15	Report	62.56
Nonaromatic hydrocarbons, weight%	ASTM D7504-15	Report	2.69
Appearance	Visual	Pass	**
Density, 20°C, g/cm ³	ASTM D4052-18a	0.856–0.872	0.8647
Specific gravity, 15.56/15.56°C	ASTM D4052-18a	0.860–0.875	0.8694
Color, Pt/Co scale	ASTM D1209-05r11	Max 20	3
Distillation range, at 101.3 KPA (760 mmHg) pressure, °C	ASTM D850-11	Max 5	2.8
Initial distillation temperature, °C	ASTM D850-11	Min 135	135.9
Dry point, °C	ASTM D850-11	Max 143	138.7
Acidity (mgNaOH/100ml)	ASTM D847-08	Non detected	Non detected
Bromine index, mg/100g	ASTM D1492	Report	38
Carbonyl No., wt-ppm	ASTM E411	Max 8	1
Acid wash color	ASTM D848-14	Pass with max 6	No.4
Copper Corrosion	ASTM D849	Pass (1A or 1B)	1A
Ortho-Xylene, weight %	ASTM D7504-15	Report	7.71
Meta-Xylene, weight %	ASTM D7504-15	Report	18.87
C9+, Weight%	ASTM D7504-15	Report	0.15
Sulfur compounds	ASTM D853	Free of H ₂ S and SO ₂	Free of H ₂ S and SO ₂

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(Formerly known as Shshivtek Industries Private Limited)

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