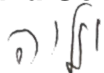
 BAZAN GROUP GADIV PETROCHEMICAL INDUSTRIES LTD	Ortho - XYLENE SPECIFICATION		
	Revision 02	Updated: March 13, 2025	Spec No. X714
Certified ISO-9001 / ISO 14001 / ISO 45001			

<u>PROPERTY</u>	<u>UNIT</u>	<u>MIN</u>	<u>MAX</u>	<u>METHOD</u>
Appearance (at 18-25 °C)	---	Clear liquid, free from sediments		
Density at 15 °C	Kg/L	0.882	0.886	ASTM D 4052
Distillation: IBP	°C	143.0		ASTM D 850
Distillation: DP	°C		145.0	ASTM D 850
Ortho-Xylene Assay	% w/w	98.5		ASTM D 7504
Total Xylenes Assay	% w/w	99.0		ASTM D 7504
Non-Aromatics content	% w/w		0.3	ASTM D 7504
C ₉₊ Aromatics content	% w/w		1.0	ASTM D 7504
Cumene content	% w/w		0.3	ASTM D 7504
Styrene content	mg/kg		500	ASTM D 7504
Copper corrosion	No.		1	ASTM D 849
Acidity	mg NaOH/100ml		NIL	ASTM D 847
Total Sulphur	mg/kg		1.0	ASTM D 7183
Total Nitrogen	mg/kg		1.0	ASTM D 7184
Acid wash color	---		2	ASTM D 848
Color	Pt/Co Scale		10	ASTM D 1209

Dr. Yulia Gerchikov



Chief Chemist