



BAZAN GROUP

GADIV PETROCHEMICAL
INDUSTRIES LTD

Certified ISO-9001 / ISO 14001 / ISO 45001

ORTHO - XYLENE SPECIFICATIONS

Revision 7

Updated March 13, 2023

Spec No. X712

PROPERTY	UNITS	MIN	MAX	METHOD
Appearance (at 18-25°C)	---	Clear liquid, free from sediments		
Color	Pt/Co Scale		10	ASTM D 1209
Density at 15 Deg C	Kg/l	0.882	0.886	ASTM D 4052
Distillation: IBP	Deg C	143.0		ASTM D 850
Distillation: DP	Deg C		145.0	ASTM D 850
Ortho-Xylene Assay	% w/w	98.5		ASTM D 3797
Total Xylenes Assay	% w/w	99.0		ASTM D 3797
C ₉₊ Aromatics Content	% w/w		1.0	ASTM D 3797
Non Aromatics Content	% w/w		0.5	ASTM D 3797
Styrene Content	mg/kg		500	ASTM D 3797
Copper Corrosion	No.		1	ASTM D 849
Acidity	mgNaOH/100ml		NIL	ASTM D 847
Total Sulphur	mg/kg		1.0	ASTM D 5453
Acid Wash Colour	---		2	ASTM D 848
Total Nitrogen	mg/kg		1.0	ASTM D 4629

Dr. Avi Meshulam
Chief Chemist

Gadiv

Bazan Ltd