



BAZAN GROUP

GADIV PETROCHEMICAL
INDUSTRIES LTD

Certified ISO-9001 / ISO 14001 / ISO 45001

BENZENE SPECIFICATIONS

Revision 12	Updated March 13, 2023	Spec No. B701
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PROPERTY	UNITS	MIN	MAX	METHOD
Appearance (at 18-25°C)	---	Clear liquid, free from sediments		
Density at 15 Deg C	Kg/l	0.882	0.886	ASTM D 4052
Benzene assay	% w/w	99.90		ASTM D 4492
Distil. Range, 80.1 Deg C included	Deg C		1.0	ASTM D 850
Toluene Content	mg/kg		300	ASTM D 4492
Non Aromatics content	mg/kg		700	ASTM D 4492
Methylcyclohexane Content	mg/kg		200	ASTM D 4492
Total Nitrogen	mg/kg		1.0	ASTM D 4629/ ASTM D 7184
Water Content	mg/kg		500	ASTM D 6304
Bromine Index	---		10	ASTM D 2710
Colour	Pt/Co Scale		10	ASTM D 1209
Total Sulfur	mg/kg		1.0	ASTM D 5453/ ASTM D 7183 ASTM D 5194/
Total Chlorine	mg/kg		2.5	UOP 395/ ASTM D 7536

Dr. Avi Meshulam
Chief Chemist
Gadiv
Bazan Ltd