

TECHNICAL  
DATA SHEET



**ZAGROS**

PETROCHEMICAL  
COMPANY

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Property	Specification	Analytical Test Methanol
Purity WT %	99.85 Min.	IMPCA 001-21
Water W/W %	0.100 Max.	ASTM E-1064
Ethanol W/W %	0.0050 Max.	IMPCA 001-21
Specific Gravity 20/20, °C	0.7928 Max.	ASTM D-4052
Acetone, W/W %	0.0030 Max.	IMPCA 001-21
Permanganate Time Test @ 15°C, Minutes	60 Min.	ASTM D-1363
Non Volatile Matter, mg/1000 ml	8 Max.	ASTM D-1353
Distillation range @ 760 mm-Hg, °C	1.0 Max.	ASTM D-1078
Color Pt- Co, APHA	5 Max.	ASTM D-1209
Carbonizable, APHA	30 Max.	ASTM E-346
Total Iron, mg/kg	0.10 Max.	ASTM E-394
Chloride as Cl <sup>-</sup> , mg/kg	0.5 Max.	ASTM D-512
Appearance	Clear and Free from Suspended Matter	IMPCA 003-98
Acidity as CH <sub>3</sub> COOH, W/W %	0.0030 Max.	ASTM D-1613
Hydrocarbons	Passes Test	ASTM D-1722
Sulphur, mg/kg	0.5 Max.	ASTM D-5623
Aromatics, UV Test	Passes Test	IMPCA 004-15