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ZAGROS PETROCHEMICAL COMPANY

METHANOL

Methanol (CH₃OH), also known as methyl alcohol, is a high-purity, colorless liquid widely used as a key feedstock in the petrochemical industry. It plays a critical role in the production of formaldehyde, acetic acid, MTBE, resins, plastics, and various chemical intermediates, as well as in fuel blending and solvent applications. Supplied with minimum 99.85% purity, our industrial methanol ensures consistent quality and reliable performance for global manufacturing and energy sectors.

Producer	Applications
Zagros Petrochemical Company	Formaldehyde and acetic acid production, fuel blending, MTBE production, solvent for paints and coatings, antifreeze formulations, pharmaceutical and chemical manufacturing, plastics and resin production

Typical Properties			
Resin Properties	Unit	Typical Value	Test Method
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	mg/kg	0.5 Max.	ASTM D-512
Appearance	Clear from Suspended Matter		IMPCA 003-98
Acidity as CH ₃ COOH	W/W %	0.0030 Max.	ASTM D-1613
Hydrocarbons	-	Passes Test	ASTM D-1722
Sulphur	mg/kg	0.5 Max.	ASTM D-5623