



THE POWER OF NATURE
THE PRECISION OF CHEMISTRY

METHANOL

PRODUCT DATA SHEET

METHANOL SPECIFICATION



PRODUCT DESCRIPTION

Methanol — the simplest alcohol (CH_3OH) — is a chemical building block for hundreds of everyday products, including plastics, paints, car parts and construction materials. Methanol also is a clean energy resource used to fuel cars, trucks, buses, ships, fuel cells, boilers and cook stoves.



HIGH PURITY
Consistent quality
to meet international
standards



LOW IMPURITIES
Controlled impurities
for reliable industrial
performance



WIDE APPLICATION
Suitable for chemical,
energy, fuel and industrial
applications



RELIABLE SUPPLY
Stable production and
supply chain you
can depend on

METHANOL SPECIFICATION

NO.	TEST	UNIT	LIMITED	METHOD
1	Appearance	-	Clear and free suspended matter*	ASTM-E346
2	Purity	% w/w	Min 99.85	ASTM-E346
3	Water	% w/w	Max 0.1	ASTM-e1064
4	SP-GR-at 20/20 °C	-	0.791-0.793	ASTM-D4059
5	Ethanol	% w/w	Max 0.0050	ASTM-E346
6	Acetone	% w/w	Max 0.003	ASTM-E346
7	Permanganate time test	Minutes	Min 60'	ASTM-D1363
8	Distillation Range	°C	Max 1.0 C to include 64.6 C ± 0.1 at 760 mmHG	ASTM-D1078
9	Acidity(as acetic acid)	% w/w	Max 0.003	ASTM-D1613
10	Total Iron	ppm	Max 0.1	ASTM-E394
11	Chloride	ppm	Max 0.2	ASTM-D512
12	TMA	pp ^b	Max 40	ASTM-E346
13	Carbonisable	Pt-Co	Max 30	ASTM-E346
14	Hydrocarbons(Water Miscibility)	-	Passes TEST	ASTM-D1722
15	Odour	-	Characteristic with nonresidul Odour	ASTM-D1296
16	Colour	Pt-Co	Max 5	ASTM-D1209
17	Alkalinity as NH_3	% w/w	Max 0.003	ASTM-D1614
18	Non-Volatile Mater	mg/1000mL	Max 8	ASTM-D1353
19	Sulfur	ppm	Max 0.5	ASTM-D5453

* Free from visible suspended matter when observed under normal light.

TYPICAL APPLICATIONS



Chemical
Industry



Fuel
Additive



Paints &
Coatings



Plastics &
Resins



Fuel Cells &
Energy



Laboratory
Use

PACKAGING OPTIONS



DRUM
200 L



IBC TANK
1000 L



ISO TANK
(Bulk)

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