Methanol
MeOH

Viora Chemicals

Properties

CAS NO. 67-56-1

Molecular Weight	32.04 g/mol
Boiling Point @ 1.0 atm	64.50 °C
Vapor Pressure @ 20°C	0.128 kg/cm2
Freezing Point	-97.50 °C
Net Heating Value	1883 million BTU/Ton
Vapor Density (air = 1 @ 15°C)	1.11

Specifications

Component	Unit	Value	Test Method
Methanol Content by weight	%s	> 99.85	MAWI - 33
Ethanol	mg/kg	< 10	MAWI - 33
Acetone	mg/kg	< 20	MAWI - 33
Acid (as acetic acid)	mg/kg	< 30	ASTM D1613
Color Index (APHA)	Pt/Co	< 5	ASTM D1209
Sulphuric Acid Test (APHA)	Pt/Co	< 30	ASTM E346
Boiling Point Range (to include 64.6 +/- 0.1)	°C	< 1	ASTM D1078
Dry Residue	mg/liter	< 10	ASTM D1353
Density @ 20°C	gm/cm3	0.7928	MAWI - 71
Permanganate Number	minute	> 30	ASTM D1363
Water Content by weight	%	< 0.1	ASTM E203

Major Applications

- Formaldehyde
- MTO
- Acetic Acid
- MTBE
- Fuel And Fuel Additives

Packing

- ISO Container
- Road Tanker