

METHANOL

Methanol, also known as methyl alcohol, wood alcohol, wood naphtha or wood spirits, is a chemical with the formula CH₃OH (often abbreviated MeOH).

CHEMICAL DESCRIPTION:

Molecule Formula : CH₃OH
CAS number : 67-56-1
Molecule Weight : 32.04

Running samples ex shore tank 4400 after discharge				
NLRDMJ23205539-005				Specification
Test	Method	Unit	Result	Min - Max
Appearance	Appearance	-	Clear and Free from suspended matter	Clear and Free from suspended matter
Purity on Dry Basis	IMPCA 001-21	% (m/m)	99.99	99.85 Min
Acetone	IMPCA 001-21	mg/kg	<10	30 Max
Ethanol	IMPCA 001-21	mg/kg	10	50 Max
Pt-Co Color	ASTM D1209	Pt-Co	<5	5 Max
Water Content	ASTM E1064	% (m/m)	0.015	0.100 Max
Distillation at 760mm Hg	ASTM D1078	-	-	
Initial Boiling Point	ASTM D1078	°C	64.4	64.6 Max
Dry Point	ASTM D1078	°C	64.7	64.6 Min
Distillation Range	ASTM D1078	°C	0.3	1.0 Max
Specific Gravity 20/20°C	ASTM D4052	-	0.7926	0.7910 - 0.7930
Volume weight at 15 °C	ASTM D4052	g/mL	0.7948	
Permanganate Time Test at 15 °C	ASTM D1363	Minutes	>60	60 Min
Chloride as Cl ⁻	IMPCA 002-98	mg/kg	<0.25	0.5 Max
Sulfur Content	ASTM D5453	mg/kg	<0.5	0.5 Max
Carbonizables	ASTM E346-08e1	Pt-Co	5	30 Max
Miscibility with Water	ASTM D1722	-	Passes Test	Passes Test
Acidity as Acetic Acid	ASTM D1613	mg/kg	15	30 Max
Iron	ASTM E394	mg/kg	<0.05	0.10 Max
Nonvolatile Matter	ASTM D1353(mod.)	mg/1000mL	<8	8 Max
UV Scan (5 cm cuvet)	IMPCA 004-15	-	Pass	Pass
Absorbance at 220 nm	IMPCA 004-15	-	0.893	
Absorbance at 250 nm	IMPCA 004-15	-	0.042	
Absorbance at 268.5 nm	IMPCA 004-15	-	<0.001	
Absorbance at 300 nm	IMPCA 004-15	-	<0.001	

Remarks



ТОВ «Ворлдкем» / LLC Worldchem

Місцезнаходження: 04128, м. Київ, вул. Академіка Туполева 19, оф.43 Код ЄДРПОУ 43482382
ПІН 434823826578
IBAN UA92 334851 00000000 26007111468 в АТ «ПУМБ»
м. Київ, МФО 334851

Тел.: +38 (044) 499 90 77
Kyivstar: +38 (067) 329 05 15

E-mail: info@worldchem.com.ua