



Middle East

Quality and Quantity International Inspection Co.

KSA Middle East
Quality and Quantity International Inspection Company

Unit 1204, 12th Floor, Palladium Tower, Cluster C,
JLT, Dubai, United Arab Emirates (UAE)

Unit 203, 2nd Floor, Naeim Building, Al Inshirah St.,
Muscat, Oman

Unit 4, 1st Floor, No. 118, Al Jabal St.,
Al Jubail, Saudi Arabia (KSA)

operations@ksainpection.com

Telephone (24 hours): +971581969951

الشرق الأوسط
شركة فحص الكمية والجودة الدولية
كي إي

Vessel : NANYANG
Ref. : OMN/KSA/0024922/SOH
Port : Sohar, Oman
Cargo : Methanol
Date : 11-12.04.2022

CERTIFICATE OF QUALITY

Sample of: Methanol
Source of Sample: First foot sample

Test	Unit	Method	Result
Appearance	-	ASTM E-346	Clear and free from suspended matter
Purity on Dry Basis	%w/w	ASTM E-346	>99.90
Water	%w/w	ASTM E-1064	0.0100
Specific Gravity 20/20 °C	-	ASTM D-4059	0.7926
Ethanol	%w/w	ASTM E-346	<0.0020
Acetone	%w/w	ASTM E-346	<0.0010
Permanganate Time Test	minutes	ASTM D-1363	Greater than 60 minutes
Distillation Range @ 760 mmHg	°C	ASTM D-1078	0.3
Acidity (as acetic acid)	%w/w	ASTM D-1613	0.0012
Total Iron	ppm	ASTM E-394	0.04
Chloride	ppm	ASTM D-512	<0.1
TMA	ppb	ASTM E-346	<20
Carbonizable	Pt-Co	ASTM E-346	<30
Hydrocarbons (Water Miscibility)	-	ASTM D-1722	Passes test
Odour	-	ASTM D-1296	Non-Residual Odour
Color	Pt-Co	ASTM D-1209	<5
Alkalinity as NH3	%w/w	ASTM D-1614	<0.003
Non-Volatile Matter	mg/1000 ml	ASTM D-1353	<8
Sulphur	ppm	ASTM D-5453	<0.5

KSA Middle East
Surveyor:

