Date: 25-Sep-2024

Certificate of Quality JBL24-05878.001

This laboratory is accredited under ISO/IEC 17025. The results reported herein have been performed in accordance with the laboratory's term of accreditation except calibrations/tests marked with an asterisk (* and +) in this report which are not within the scope of accreditation for our laboratory.

Client ID:	CONTRACT	Vessel:	BOW CAPRICORN
Location:	Jubail, KSA	Product Description:	Methanol
Sample Source:	Shore Tank(s)	Source ID:	821-A
Sample Type:	Before Loading	Sampled By:	SGS
Sampled:	22-Sep-2024 21:00	Received:	22-Sep-2024 22:05
Analysed:	23-Sep-2024 03:17	Completed:	23-Sep-2024 03:24
Replicate:	0001		
Report Comment:	**Sample meets the below specifications.** CFSM - Clear & free from suspended matter The reported finding is based on method/s and/or procedure/s which is/are now obsolete/withdrawn. For this reason SGS accepts no responsibility and/or liability for the validity or accuracy of the result produced by the use of this/these test method/s, which has/have been used at the specific request of our principal(s). The reported unit is not as per the method expression of result unit. The unit has been used at the specific request of our principal(s). The Decision Rule, as required by ISO17025:2017, applied for the accredited methods.		

Property	Method	Result	Unit	Min	Max
Appearance of Methanol *	IMPCA 003	CFSM	--	CFSM	--
Purity and Impurities of Methanol	IMPCA 001				
Purity (on dry basis) *		99.98	% (m/m)	99.85	--
Acetone *		<5	mg/kg	--	30
Ethanol *		6	mg/kg	--	50
Platinum Cobalt Colour *	ASTM D1209	3	Pt/Co Scale	--	5
Water Content by Coulometric KF *	ASTM E 1064	0.013	% (m/m)	--	0.1
Distillation Range of Volatile Organic Compounds	ASTM D1078				
Distillation Range (DP-IBP) *		0.4	°C	--	1
Relative Density (SG) at 20/20°C *	ASTM D4052	0.7926	--	0.791	0.793
Permanganate Time of Methanol at 15°C *	ASTM D1363	75	min	60	--
Sulfur Content	ASTM D5453	<0.5	mg/kg	--	0.5

Issued By

Munirah Ghazwani
Admin

Authorized

Abdul Razzaq
OG&C Lab Assistant Manager

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