

ANALYSIS REPORT No

2023-M03-0936-05EN

Date 14/06/2023
 Job No 13/2306052
 Operation MEDALTA ADVENTURER
 Port LAVERA
 Terminal ALKION
 Order No. MEDALTA ADVENTURER 104

Customer : Methanex
 To the attention of : Operations

Lab number 2023-M03-0936-05

Your ref

Date of sampling 14/06/2023
 Product Code Not Concerned
 Product Methanol
 Origin Shore Tank R30

METHOD	TEST	RESULT	UNIT	SPEC.	DATE
ASTM D4052	Density				14/06/2023
	Density at 20°C	791.3	kg/m3	-	
	Specific gravity 20°C/20°C	0.7927		0.7910 - 0.7930	
IMPCA 003	Appearance	CFSM		CFSM	14/06/2023
IMPCA 002	Chlorides (as Cl-)	<0.25	mg/kg	<=0.5	14/06/2023
ASTM D1209	Pt/Co Color	<5		<=5	14/06/2023
ASTM E1064	Water content	0.0090	% (m/m)	<=0.100	14/06/2023
ASTM D1722	Water miscibility	Passe		Pass	14/06/2023
ITS CPG 5890	Purity and impurities of Methanol (on dry basis)				14/06/2023
	Purity	99.99	%wt	>=99.85	
	Acetone	<10	ppm	<=30	
	Ethanol	<10	ppm	<=50	
ASTM D1363	Potassium permanganate time test at 15°C	>60	min	>=60	14/06/2023
ASTM D1613	Acidity (as CH3COOH)	19	mg/kg	<=30	14/06/2023
ASTM D1078	Atmospheric distillation				14/06/2023
	initial boiling point	64.1	deg_C	-	
	Dry point	64.4	deg_C	-	
	Range DP-IBP	0.3	deg_C	<=1.0	
ASTM E394	Iron content	<0.10	mg/kg	<=0.10	14/06/2023
ASTM D1353	Non volatile matter	<0.8	mg/100 ml	<=0.8	14/06/2023
ASTM E346	Carbonizables	18		<=30	14/06/2023
ASTM D5453	Sulphur content	<0.5	mg/kg	<=0.5	14/06/2023

