



CERTIFICATE OF QUALITY

W.O. NO. : OGC - 2180608

VESSEL : MT DM EMERALD
COMMODITY : ETHYLENE DICHLORIDE (EDC) 29031500
LOADING PORT : MAILIAO, TAIWAN
DESTINATION : ELSE, INDIA (INZ99)
BL DATE : APRIL 01, 2021
ISSUE DATE : APRIL 01, 2021
ISSUE PLACE : MAILIAO, TAIWAN
SAMPLE SOURCE : SHORE TANK NO. T-706

ITEM	SPECIFICATION	ANALYSIS METHOD	TEST RESULTS
			T-706
PURITY	99.91 WT% MIN.	ASTM D3447	99.99
ACIDITY AS HYDROCHLORIC ACID	5 WT PPM MAX	TITRATION	0.7
WATER	200 WT PPM MAX	KARL-FISCHER	17
IRON	1 WT PPM MAX	UV SPECTROMETRY	0.72
COLOR	10 APHA MAX	COLOR METER	9.1
TOTAL LOW BOILERS	500 WT PPM MAX	ASTM D3447	54
TOTAL HIGH BOILERS	500 WT PPM MAX	ASTM D3447	57
NON VOLATILE ARTICLES	5 WT PPM MAX	ASTM D2109	<0.1
FREE CHLORINE		TITRATION	<0.6

Note : The above analysis were carried out in the FPC's laboratory by their personnel, and using the laboratory instruments, solvents and reagents.

SGS Far East Ltd., Taiwan

Authorized Signatory