



NEAR INTERNATIONAL TRADE CO.,LIMITED
ADD:FLAT 1506,15/F,LUCKY CENTER,NO.165-
171 WAN CHAI ROAD,WAN CHAI,HONG KONG
WEB:https://nearchemical.net/

CERTIFICATE OF ANALYSIS

Commodity	Ethanol		Standard	GB/T 678-2002
Batch number	3703W23220165		Date	2021-7-13
Items	Index			Result
	Guaranteed Reagent (GR)	Analytical Reagent (AR)	Chemically Pure (CP)	
Purity, % $\geq$	99.8	99.7	99.5	99.9
Density (at 20 ° C), g/cm ³	0.789-0.791			0.790
Solubility	Pass			Pass
Evaporation Residue, % $\leq$	0.0005	0.0005	0.001	0.0005
Acidity (as H ⁺), mmol/100g $\leq$	0.02	0.04	0.1	0.02
Alkalinity (as OH ⁻), mmol/100g $\leq$	0.005	0.01	0.03	0.005
Moisture, % $\leq$	0.2	0.3	0.5	0.019
Methanol, % $\leq$	0.02	0.05	0.2	0.009
Isopropanol, % $\leq$	0.003	0.01	0.05	0.003
Carboxide (As CO), % $\leq$	0.003	0.003	0.005	0.003
Readily Carbonizable	Qualified	Qualified	Qualified	Qualified
Iron (as Fe), % $\leq$	0.00001	-	-	-
Zinc (as Zn), % $\leq$	0.00001	-	-	-
Potassium Permanganate (As O), % $\leq$	0.00025	0.00025	0.0006	0.00025
Test Conclusion	Qualified			