

CERTIFICATE OF ANALYSIS

Product Name: Ethyl Methyl Carbonate (EMC)

Batch Number: 20230422

Batch Quantity: 1 ton

Analysis Date: 2023.4.22

ITEM	INDEX	RESULT
Ethyl Methyl Carbonate,%	≥ 99.99	99.9968
Methanol,%	≤ 0.002	0.0000
Ethanol,%	≤ 0.002	0.0000
Water,%	≤ 0.003	0.0006
Colourity,Hazen(Pt-Co)	≤ 5	<5
Appearance	Colorless Transparent Liquid	Colorless Transparent Liquid
Relative Density	1.0100-1.0200	1.0148
Na, μ g/mL	≤ 1.0	0.0000
K, μ g/mL	≤ 1.0	0.0000
Cu, μ g/mL	≤ 1.0	0.0003
Fe, μ g/mL	≤ 1.0	0.0102
Pb, μ g/mL	≤ 1.0	0.2273
Zn, μ g/mL	≤ 1.0	0.0384
Cr, μ g/mL	≤ 1.0	0.0028
Cd, μ g/mL	≤ 1.0	0.0107
Ni, μ g/mL	≤ 1.0	0.0290

Analyst: Wen Qian**Quality Assurance Officer:** Zhan Peng