

# 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,%	$\geq 99.99$	99.9968
Methanol,%	$\leq 0.002$	0.0000
Ethanol,%	$\leq 0.002$	0.0000
Water,%	$\leq 0.003$	0.0006
Colourity,Hazen(Pt-Co)	$\leq 5$	<5
Appearance	Colorless Transparent Liquid	Colorless Transparent Liquid
Relative Density	1.0100-1.0200	1.0148
Na, $\mu$ g/mL	$\leq 1.0$	0.0000
K, $\mu$ g/mL	$\leq 1.0$	0.0000
Cu, $\mu$ g/mL	$\leq 1.0$	0.0003
Fe, $\mu$ g/mL	$\leq 1.0$	0.0102
Pb, $\mu$ g/mL	$\leq 1.0$	0.2273
Zn, $\mu$ g/mL	$\leq 1.0$	0.0384
Cr, $\mu$ g/mL	$\leq 1.0$	0.0028
Cd, $\mu$ g/mL	$\leq 1.0$	0.0107
Ni, $\mu$ g/mL	$\leq 1.0$	0.0290

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