
CERTIFICATE OF ANALYSIS

Product Name: DIETHYL CARBONATE

Batch Number: 20230515

Batch Quantity: 5 tons

Analysis Date: 2023.5.15

ITEM	INDEX	RESULT
DEC ,%	≥ 99.99	99.99
Moisture,ppm	≤ 50	12
Methanol +Ethanol,ppm	≤ 20	10
Colourity (Pt-Co)	≤ 5	5
DMC,ppm	≤ 100	1
EMC,ppm	≤ 100	24
Appearance	Colorless,Viscous transparent liquid	Colorless,Viscous transparent liquid
CH ₃ COOH,ppm	≤ 1	N.D.
CL,ppm	≤ 1	<1
Na,ppm	≤ 1	<1
K,ppm	≤ 1	<1
Ca,ppm	≤ 1	<1
Cr,ppm	≤ 1	<1
Fe,ppm	≤ 1	<1

Cu,ppm	≤ 1	<1
Ni,ppm	≤ 1	<1
Cd,ppm	≤ 1	<1
Pb,ppm	≤ 1	<1

Analyst: *Wen Qian*

Quality Assurance Officer: *Zhan Peng*

Unilong Industry