

CERTIFICATE OF ANALYSIS

CUSTOMER :
COMMODITY : **MIBK**
CERTIFICATE No. : 20250417-042
LOT NO. : M25C31B0
QUANTITY : 0 M/T

TEST ITEM	UNIT	SPEC.	RESULTS	TEST METHOD
MIBK Purity	wt. %	Min 99.5	99.69	ASTM D3329
Water	wt. %	Max 0.1	0.01	ASTM D1364
COLOR	APHA	Max 10	4	ASTM D1209
Distillation Test	-			ASTM D1078
IBP		Min 114.0	115.5	ASTM D1078
DP		Max 117.0	116.0	ASTM D1078
Acidity	wt. %	Max 0.002	0.001	ASTM D1613
Density at 20	g/ml	0.799 ~ 0.802	0.801	ASTM D4052

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I CERTIFY THAT THE ABOVE STATEMENTS ARE TRUE AND CORRECT.

DATE : 2025-04-17

SIGNATURE :



M. J. YOON

Manager of Quality Management Team

SEOUL OFFICE : 8F, East Wing, Signature Tower #100, Cheonggyecheon-ro, Jung-gu, Seoul 100-230, Korea

TEL : +82-2-6961-3460, 3461, 3470 FAX: +82-2-6961-3492

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PLANT(2) : 46-53, Yeosusandan 2-ro, Yeosu-si, Jeollanam-do, Korea TEL : +82-61-688-3870, FAX : +82-61-688-3819

CERTIFICATE OF ANALYSIS

CUSTOMER :
COMMODITY : **MIBK**
CERTIFICATE No. : 20250417-059
LOT NO. : M25D01B0
QUANTITY : 0 M/T

TEST ITEM	UNIT	SPEC.	RESULTS	TEST METHOD
MIBK Purity	wt. %	Min 99.5	99.68	ASTM D3329
Water	wt. %	Max 0.1	0.01	ASTM D1364
COLOR	APHA	Max 10	4	ASTM D1209
Distillation Test	-			ASTM D1078
IBP		Min 114.0	115.5	ASTM D1078
DP		Max 117.0	116.0	ASTM D1078
Acidity	wt. %	Max 0.002	0.001	ASTM D1613
Density at 20	g/ml	0.799 ~ 0.802	0.801	ASTM D4052

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CERTIFICATE OF ANALYSIS

CUSTOMER :
COMMODITY : **MIBK**
CERTIFICATE No. : 20250417-058
LOT NO. : M25D02B0
QUANTITY : 0 M/T

TEST ITEM	UNIT	SPEC.	RESULTS	TEST METHOD
MIBK Purity	wt. %	Min 99.5	99.69	ASTM D3329
Water	wt. %	Max 0.1	0.01	ASTM D1364
COLOR	APHA	Max 10	4	ASTM D1209
Distillation Test	-			ASTM D1078
IBP		Min 114.0	115.5	ASTM D1078
DP		Max 117.0	116.0	ASTM D1078
Acidity	wt. %	Max 0.002	0.001	ASTM D1613
Density at 20	g/ml	0.799 ~ 0.802	0.801	ASTM D4052

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CERTIFICATE OF ANALYSIS

CUSTOMER :
COMMODITY : **MIBK**
CERTIFICATE No. : 20250417-057
LOT NO. : M25D03A0
QUANTITY : 0 M/T

TEST ITEM	UNIT	SPEC.	RESULTS	TEST METHOD
MIBK Purity	wt. %	Min 99.5	99.67	ASTM D3329
Water	wt. %	Max 0.1	0.01	ASTM D1364
COLOR	APHA	Max 10	4	ASTM D1209
Distillation Test	-			ASTM D1078
IBP		Min 114.0	115.5	ASTM D1078
DP		Max 117.0	116.0	ASTM D1078
Acidity	wt. %	Max 0.002	0.001	ASTM D1613
Density at 20	g/ml	0.799 ~ 0.802	0.801	ASTM D4052

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CUSTOMER :
COMMODITY : **MIBK**
CERTIFICATE No. : 20250417-056
LOT NO. : M25D04B0
QUANTITY : 0 M/T

TEST ITEM	UNIT	SPEC.	RESULTS	TEST METHOD
MIBK Purity	wt. %	Min 99.5	99.69	ASTM D3329
Water	wt. %	Max 0.1	0.01	ASTM D1364
COLOR	APHA	Max 10	4	ASTM D1209
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