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ISO 9001 / 14001 INNOBIZ



CERTIFICATE OF ANALYSIS

PRODUCT NAME : Ethyl alcohol anhydrous, 99.9%

GRADE : HPLC

CAS NO. : 64-17-5

LOT NO. : E3167YJ1

Molecular Formula : C₂H₅OH

CATALOG NO. : 4023-2304

Store Temperature : 1~30

TEST ITEM	SPECIFICATION	TEST RESULT
Methyl alcohol	below 0.1 %	below 0.1 %
Solubility in water	passes test	pass
Moisture	below 0.05 %	0.010 %
Residue after evaporation	below 5.0 ppm	below 5.0 ppm
Assay(G.C)	above 99.9 %	99.99 %
Substances darkened by H	passes test	pass
APHA Color	below 10	below 10
Absorbance 210nm	below 1.0	below 1.0
Absorbance 230nm	below 0.2	below 0.2
UV Cut-off	below 210 nm	below 210 nm
Absorbance 250nm	below 0.05	below 0.05
Absorbance 400~280nm	below 0.01	below 0.01
Acidity	below 0.5 ueq/g	below 0.5 ueq/g

Appearance : clear colorless liquid
Identification : Infrared spectrometry

PASSES TEST
PASSES TEST

Conclusion : Pass**Test Date :** Oct 31, 2024**Delivery Date :** Nov 13, 2024**Test By :** S.H. Ko

고상혁

Certified By : W.Y. Lee

Date of
Manufacturing : Oct 31, 2024

Expiry Date : Oct 30, 2027

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