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ISO 9001 / 14001 INNOBIZ



CERTIFICATE OF ANALYSIS

PRODUCT NAME : Acetonitrile

GRADE : HPLC

LOT NO. : A3222YJ3

CATALOG NO. : 1012-2304

CAS NO. : 75-05-8

Molecular Formula : CH₃CN

Store Temperature : 1~30

TEST ITEM	SPECIFICATION	TEST RESULT
Assay(G.C)	above 99.8 %	99.99 %
Moisture	below 0.02 %	0.010 %
Acid	below 0.8 ueq/g	below 0.8 ueq/g
Alkali	below 0.6 ueq/g	below 0.6 ueq/g
Residue after evaporation	below 3.0 ppm	below 3.0 ppm
APHA Color	below 10	below 10
Absorbance 400~254nm	below 0.005	below 0.005
Absorbance 220nm	below 0.01	below 0.01
Absorbance 210nm	below 0.02	below 0.02
Absorbance 200nm	below 0.05	below 0.05
Absorbance 195nm	below 0.15	below 0.15
Absorbance 190nm	below 1.0	below 1.0
UV Cut-off	below 190 nm	below 190 nm

Appearance : Clear, colorless liquid.
Identification : IR absorption spectrum

PASSES TEST
PASSES TEST

Conclusion : Pass**Test Date :** Oct 02, 2024**Delivery Date :** Oct 25, 2024**Test By :** S.H. Ko

고상혁

Certified By : W.Y. Lee

Date of Manufacturing : Oct 02, 2024

Expiry Date : Oct 01, 2027

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