



SAMCHUN

PURE CHEMICAL CO., LTD.

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Certificate of Analysis

Product Name	: Acetonitrile,99.9%(GC)	Product Code	: A0127
Molecular Formular	: CH ₃ CN	Lot No.	: 121212
Grade	: EP	Package Size	: 18L

TEST ITEM	SPECIFICATION	TEST RESULT
Appearance	Clear colorless liquid	Clear colorless liquid
Water	Max. 0.3%	0.0086%
Solubility in water	To pass test	passes test
Refractive index(nD ²⁰)	1.343 ~ 1.346	1.3445
Density(20°C, g/mL)	0.780~0.784	0.7826
Hydrogen cyanide	To pass test	passes test
Non-volatile matters	Max. 0.05%	< 0.05%
Substances reducing permanganate	To pass test	passes test
Assay(GC)	Min. 99.9%	99.93%

*We hereby certify that the above analysis results are true and correct.
This document has been computer generated and is valid without a signature.
Release Date : 2013/02/18*

*Certified by : D.J. KIM
Quality Control Manager*

SAMCHUN PURE CHEMICALS BGMP FACTORY

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SAMCHUN PURE CHEMICALS 2nd FACTORY

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