REAGENTS
DUKSAN

Certificate of Analysis

Acetonitrile 99.5%

[75-05-8] (CH3CN) FW:41.05

Product code. 4283

GR Grade

TESTS	UNIT	SPECIFICATION
Appearance	-	Clear Liquid, Peculiar smell, mixable(Water, Ether, Ethanol)
Identification	-	IR Spectrometry
Assay (by GC)	%	Min. 99.5
Solubility in Water	-	To pass test
Density (at 20°C)	g/ml	0.780 ~ 0.784
Refractive index (at 20°C)	-	1.343 ~ 1.346
Water	%	Max. 0.1
Residue after evaporation	%	Max. 0.005
Acidity (as CH3COOH)	%	Max. 0.01
Hydrogen cyanide (as CN)	-	To pass test
Substances reducing Permanganate	-	To pass test

Test Method : JIS K 8032

Exp. Date : 5 years after Mfg. Date

DUKSAN PURE CHEMICALS CO. LTD

Ansan | 53, Sinwon-ro 133beon-gil, Danwon-gu, Ansan-si, Gyeonggi-do, Korea
JinCheon | 13-37, Sansusandan 1-ro, Deoksan-eup, Jincheon-gun, Chungcheongbuk-do, Korea
TEL : +82-31-495-6886 FAX : +82-31-495-5335
World Wide Web : WWW.DUKSAN.KR

Quality Assurance Director