REAGENTS
DUKSAN

Certificate of Analysis

Acetonitrile 99.9% for gradient

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

Product code. 2957 **HPLC Grade**

TESTS	UNIT	SPECIFICATION
UV Absorbance 195 nm	-	Max. 0.15
UV Absorbance 200 nm	-	Max. 0.05
UV Absorbance 205 nm	-	Max. 0.04
UV Absorbance 210 nm	-	Max. 0.02
UV Absorbance 220 nm	-	Max. 0.01
UV Absorbance 254 nm	-	Max. 0.005
UV Cutoff	nm	Max. 190
Gradient Elution test	-	-
- Largest eluted peak(254nm)	mAU	Max. 0.5
- Largest eluted peak(210nm)	mAU	Max. 2
Fluroescence Trace Impurities	-	-
- at 450nm Emission	ppb	Max. 0.3
- at Emission Maximum for impurities	ppb	Max. 0.5
Assay (by GC)	%	Min. 99.9
Color (APHA)	-	Max. 10
Water	%	Max. 0.01
Residue after evaporation	ppm	Max. 1
Titratable Acid	mEq/g	Max. 0.0008
Titratable Base	mEq/g	Max. 0.0006
Filtered by 0.2um filter	-	-

Test Method : ACS 11th Edition

Exp. Date : 3 years after Mfg. Date

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