

Acetonitrile

[75-05-8] (CH₃CN) FW:41.05

Product code. 549

HPLC Grade
Lot-L4T202

TESTS	UNIT	SPECIFICATION	RESULTS
UV Absorbance 195 nm	-	Max. 0.15	0.06
UV Absorbance 200 nm	-	Max. 0.05	0.02
UV Absorbance 205 nm	-	Max. 0.04	0.01
UV Absorbance 210 nm	-	Max. 0.02	0.010
UV Absorbance 220 nm	-	Max. 0.01	0.004
UV Absorbance 254 nm	-	Max. 0.005	0.001
UV Cutoff	nm	Max. 190	<190
Gradient Elution test	-	-	-
- Largest eluted peak(254nm)	mAU	Max. 0.5	<0.5
- Largest eluted peak(210nm)	mAU	Max. 2	<2
Fluorescence Trace Impurities	-	-	-
- at 450nm Emission	ppb	Max. 0.3	<0.3
- at Emission Maximum for impurities	ppb	Max. 0.5	<0.5
Assay (by GC)	%	Min. 99.9	99.9
Color (APHA)	-	Max. 10	3
Water	%	Max. 0.01	0.002
Residue after evaporation	ppm	Max. 1	<1
Titrateable Acid	mEq/g	Max. 0.0008	0.0006
Titrateable Base	mEq/g	Max. 0.0006	0.00001
Filtered by 0.2um filter	-	-	-

Mfg. Date : 2021-04-29
 Exp. Date : 3 years after Mfg. Date
 Test Method : ACS 11th Edition

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