

Product Specification

Product No.: A011968

Product Name: Acetonitrile , 99.9%, LC-MS

CAS : 75-05-8

Item	Specification
Color and form	colorless liquid
GC	99.9%
Water	0.01%
Evaporation residue	1 ppm
Chroma	5 APHA
Impurities maximum fluorescence emission 254 nm	1 ppb
Impurities maximum fluorescence emission 365 nm	0.5 ppb
Impurities maximum fluorescence emission 250 nm	1 ppb
Impurities maximum fluorescence emission 450 nm	1 ppb
LC gradient adaptation 254 nm	0.5 mAU
LC gradient adaptation 210 nm	1 mAU
GC-ECD responsive substances (single peak)	5 PPT (by epichlorohydrin)
GC-FID responsive species (single peak)	5 ppb (in 2-octanol)
Titratable acid	0.0002 meq/g
Titratable base	0.0001 meq/g
LC-MS positive mode	By test (in reserpine)
LC-MS negative mode	By test (in p-nitrophenol)
Optical absorption 190 nm	1 AU
Optical absorption 193 nm	0.2 AU

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