



Material	84866.290
Material description	Acetonitrile with 0.1% formic acid
Lot	F645435
Expires end of	06/2017
CAS Number	75-05-8
Molecular formula	C ₂ H ₃ N

Characteristics	Specifications	Measured values
Nominal concentration (V/V)	0,095 --> 0,105 %	0,100 %
Evaporation residue	Max. 0,0001 %	Max. 0,0001 %
Water	Max. 0,005 %	Max. 0,005 %
Ca (Calcium)	Max. 0,2 ppm	0,1 ppm
K (Potassium)	Max. 0,2 ppm	0,1 ppm
Mg (Magnesium)	Max. 0,2 ppm	0,1 ppm
Na (Sodium)	Max. 0,5 ppm	0,1 ppm
Transmittance (235 nm)	Min. 20 %	33 %
Transmittance (245 nm)	Min. 50 %	71 %
Transmittance (250 nm)	Min. 80 %	87 %
Transmittance (260 nm)	Min. 95 %	99 %
Transmittance (270 nm)	Min. 99 %	100 %
Suitable for LC-MS	Passes test	Passes test

Signature

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

Signed on behalf of VWR International:
Will Buck, QC Manager