

Brand: Honeywell Riedel-de Haën  
Product: 34967

Acetonitrile LC-MS CHROMASOLV

Parameter	Specification	Units
assay (GC)	min. 99.9	%
propionitrile (GC)	max. 0.2	%
non-volatile matter	max. 0.0002	%
water (Karl Fischer)	max. 0.01	%
free acid (as CH <sub>3</sub> COOH)	max. 0.001	%
free alkali (as NH <sub>3</sub> )	max. 0.0001	%
silver (Ag)	max. 0.1	ppm
aluminium (Al)	max. 0.5	ppm
barium (Ba)	max. 0.1	ppm
bismuth (Bi)	max. 0.1	ppm
calcium (Ca)	max. 0.05	ppm
cadmium (Cd)	max. 0.05	ppm
cobalt (Co)	max. 0.02	ppm
chromium (Cr)	max. 0.02	ppm
copper (Cu)	max. 0.02	ppm
iron (Fe)	max. 0.02	ppm
potassium (K)	max. 0.05	ppm
lithium (Li)	max. 0.1	ppm
magnesium (Mg)	max. 0.1	ppm
manganese (Mn)	max. 0.02	ppm
molybdenum (Mo)	max. 0.1	ppm
sodium (Na)	max. 0.05	ppm
nickel (Ni)	max. 0.02	ppm
lead (Pb)	max. 0.02	ppm
tin (Sn)	max. 0.1	ppm
strontium (Sr)	max. 0.1	ppm

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Parameter	Specification	Units
zinc (Zn)	max. 0.1	ppm
HPLC-gradient at 210 nm	max. 1	mAU
HPLC-gradient at 254 nm	max. 0.2	mAU
baseline drift at 210 nm	max. 12	mAU
suitability for the LC-MS	complying	
fluorescence (chinin) at 254 nm	max. 0.5	ppb
fluorescence (chinin) at 365 nm	max. 0.5	ppb
absorbance at 195 nm	max. 0.097	
absorbance at 200 nm	max. 0.022	
absorbance at 230 nm	max. 0.004	