

Brand: Honeywell Riedel-de Haën  
Product: 34851

Acetonitrile CHROMASOLV, for HPLC, gradient grade, 99.9%

Parameter	Specification	Units
assay (GC)	min. 99.90	%
refractive index (n 20/D)	1.3435-1.3445	
non-volatile matter	max. 0.0005	%
water (Karl Fischer)	max. 0.02	%
free acid (as CH <sub>3</sub> COOH)	max. 0.001	%
free alkali (as NH <sub>3</sub> )	max. 0.0002	%
absorbance at 400 nm	max. 0.0044	
absorbance at 250 nm	max. 0.0044	
absorbance at 235 nm	max. 0.0044	
absorbance at 230 nm	max. 0.0044	
absorbance at 200 nm	max. 0.032	
absorbance at 195 nm	max. 0.12	
fluorescence (chinin) at 254 nm	max. 1	ppb
fluorescence (chinin) at 365 nm	max. 0.5	ppb
HPLC-gradient at 210 nm	max. 3	mAU
HPLC-gradient at 254 nm	max. 0.5	mAU
baseline drift at 210 nm	max. 15	mAU