



Acetonitrile ChromAR

Product No. 2856
Specifications current as of: Jun 8 2011

TEST	SPECIFICATION
Meets A.C.S. Specifications	
Assay (CH ₃ CN) (by GC, corrected for water)	min. 99.8 %
Appearance (clear, colorless liquid)	Passes Test
Color (APHA)	max. 10
Residue after Evaporation	max. 0.0002 %
Titration Acid (µeq/g)	max. 8
Titration Base (µeq/g)	max. 0.6
Water (H ₂ O)(by Karl Fischer titrn)	max. 0.02 %
HPLC Gradient Elution (No Peak Greater than 25% of Full Scale)(0.005 au)	Passes Test
Ultraviolet Absorbance (1.00-cm cell vs. water):	
190 nm	max. 1.00
200 nm	max. 0.05
210 nm	max. 0.05
220 nm	max. 0.02
230 nm	max. 0.01
254 - 400 nm	max. 0.005
Filtered through a 0.2 micron filter.	
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