

Acetonitrile  
HPLC  
For use in Liquid Chromatography and Spectrophotometry



Material No.: 9012-03  
Batch No.: 0000010505  
Manufactured Date: 2012/07/24  
Retest Date: 2017/07/23

## Certificate of Analysis

Test	Specification	Result
Appearance	Passes Test	PT
Assay (GC)	>= 99.9 %	100.0
Color (APHA)	<= 10	5
Water (H <sub>2</sub> O)	<= 0.02 %	< 0.01
Gradient Elution Test (a.u.) – 254 nm	<= 0.005	0.004
Residue after Evaporation	<= 3 ppm	< 1
Titration Acid (µeq/g)	<= 0.8	0.3
Titration Base (µeq/g)	<= 0.6	< 0.1
Ultraviolet Absorbance (1.00 cm) – 200 nm	<= 0.1	< 0.1
Ultraviolet Absorbance (1.00 cm) – 210 nm	<= 0.05	0.02
Ultraviolet Absorbance (1.00 cm) – 220 nm	<= 0.03	0.01
Ultraviolet Absorbance (1.00 cm) – 254 nm	<= 0.01	< 0.01
Ultraviolet Absorbance (1.00 cm) – 280 nm	<= 0.01	< 0.01
Ultraviolet Absorbance (1.00 cm) – 350 nm	<= 0.01	< 0.01
Ultraviolet Absorbance (1.00 cm) – 400 nm	<= 0.01	< 0.01
Ultraviolet Absorbance (1.00 cm) – UV Cut-off, nm	<= 190	187

For Laboratory, Research, or Manufacturing Use  
Filtered through a 0.2 micron filter.

Country of Origin: US  
Packaging Site: Paris Mfg Ctr & DC

ISO

Phillipsburg, NJ 9001.2008, 14001.2004  
Paris, KY 9001.2008  
Mexico city, Mexico 9001.2008  
Deventer, The Netherlands 9001.2008, 14001.2004  
Selangor, Malaysia 9001.2008  
Panoli, India 9001.2008  
Gliwice, Poland 9001.2008, 17025.2005

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