

Acetonitrile  
BAKER HPLC ANALYZED  
For use in Liquid Chromatography and Spectrophotometry



Material No.: 9012-03  
Batch No.: 24H1661057  
Manufactured Date: 2024-08-01  
Retest Date: 2029-07-31  
Revision No.: 0

## Certificate of Analysis

Test	Specification	Result
Appearance	Passes Test	Passes Test
Assay (GC)	$\geq 99.9\%$	100.0 %
Color (APHA)	$\leq 10$	<5
Water (H <sub>2</sub> O)	$\leq 0.02\%$	<0.01 %
Gradient Elution Test (a.u.) – 254 nm	$\leq 0.005$	<0.003
Residue after Evaporation	$\leq 3$ ppm	<1 ppm
Titration Acid ( $\mu\text{eq/g}$ )	$\leq 8$	<1
Titration Base ( $\mu\text{eq/g}$ )	$\leq 0.6$	0.1
Ultraviolet Absorbance (1.00 cm) – 200 nm	$\leq 0.1$	<0.1
Ultraviolet Absorbance (1.00 cm) – 210 nm	$\leq 0.05$	0.01
Ultraviolet Absorbance (1.00 cm) – 220 nm	$\leq 0.03$	0.01
Ultraviolet Absorbance (1.00 cm) – 254 nm	$\leq 0.01$	<0.01
Ultraviolet Absorbance (1.00 cm) – 280 nm	$\leq 0.01$	<0.01
Ultraviolet Absorbance (1.00 cm) – 350 nm	$\leq 0.01$	<0.01
Ultraviolet Absorbance (1.00 cm) – 400 nm	$\leq 0.01$	<0.01
Ultraviolet Absorbance (1.00 cm) – UV Cut-off, nm	$\leq 190$	<190

For Laboratory, Research, or Manufacturing Use  
Filtered through a .2 micron filter.

Country of Origin: United States  
Packaging Site: Paris Mfg Ctr & DC

  
Michelle Bales  
Sr. Manager, Quality Assurance

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700

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