

Sodium Acetate, Trihydrate, Crystal
Ultrapure Bioreagent
For Liquid Chromatography and Molecular Biology applications



Material No.: 4009-04
Batch No.: 0000028569
Manufactured Date: 2012/09/20
Retest Date: 2017/09/19

Certificate of Analysis

Test	Specification	Result
Assay (CH ₃ COONa · 3H ₂ O)	99.0 – 101.0 %	100.5
DNase Activity (None Detected)	Passes Test	PT
RNase Activity	Passes Test	PT
Protease Activity	Passes Test	PT
pH of 5% Solution at 25°C	7.5 – 9.2	8.8
Absorbance of a 1M Solution – 254 nm	<= 0.020	0.003
Absorbance of a 1M Solution – 280 nm	<= 0.010	< 0.002
Absorbance of a 1M Solution – 350 nm	<= 0.010	< 0.002
ACS – Insoluble Matter	<= 0.005 %	<0.001
Chloride (Cl)	<= 0.001 %	<0.001
Substances Reducing Permanganate	Passes Test	PT
Sulfate (SO ₄)	<= 0.002 %	<0.001
Calcium, Magnesium, and R ₂ O ₃ Precipitate	<= 0.01 %	<0.01
Potassium (K)	<= 0.005 %	<0.001
Phosphate (PO ₄)	<= 5 ppm	< 5
Trace Impurities – ACS – Heavy Metals (as Pb)	<= 5 ppm	< 3
Trace Impurities – Iron (Fe)	<= 5 ppm	< 3

For Laboratory, Research or Manufacturing Use

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



Phillipsburg, NJ 9001:2008, 14001:2004
Paris, KY 9001:2008
Mexico City, Mexico 9001:2008
Deventer, The Netherlands 9001:2008, 14001:2004, 13485:2003
Gliwice, Poland 9001:2008, 17025:2005
Selangor, Malaysia 9001:2008
Dehradun, India, 9001:2008, 14001:2004, 13485:2003
Mumbai, India, 9001:2008, 17025:2005
Panoli, India 9001:2008

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