

Potassium Phosphate, Monobasic, Crystal
Ultrapure Bioreagent
For Liquid Chromatography and Molecular Biology applications
(potassium dihydrogen phosphate)



Material No.: 4008-01
Batch No.: 0000100505
Manufactured Date: 2014/10/13
Retest Date: 2019/10/12

Certificate of Analysis

Test	Specification	Result
Assay (KH ₂ PO ₄)	>= 99.0 %	100.0
DNase Activity (None Detected)	Passes Test	PT
RNase Activity	Passes Test	PT
Protease Activity	Passes Test	PT
pH of 5% Solution at 25°C	4.1 – 4.5	4.3
Insoluble Matter, Calcium and NH ₄ OH Precipitate	<= 0.01 %	< 0.01
Loss on Drying at 105°C	<= 0.2 %	< 0.1
Heavy Metals (as Pb)	<= 0.001 %	< 0.001
Iron (Fe)	<= 0.002 %	< 0.001
Trace Impurities – Arsenic (As)	<= 3.000 ppm	< 3.000

For Laboratory, Research or Manufacturing Use

Country of Origin: US

Manufacturer source batch: 0000093230



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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