

Potassium Chloride, Crystal
Ultrapure Bioreagent



Material No.: 4001-01
Batch No.: 0000030371
Manufactured Date: 2012/10/24
Retest Date: 2017/10/23

Certificate of Analysis

Test	Specification	Result
Assay (KCl) (by Ag titrn)	99.0 – 100.5 %	100.0
DNase Activity (None Detected)	Passes Test	PT
RNase Activity	Passes Test	PT
Protease Activity	Passes Test	PT
Loss on Drying at 105°C	<= 1.0 %	<0.1
ACS – Insoluble Matter	<= 0.005 %	<0.001
pH of 5% Solution at 25°C	5.4 – 8.6	5.7
Iodide (I)	<= 0.002 %	< 0.002
Bromide (Br)	<= 0.1 %	<0.1
Barium (Ba)	<= 0.001 %	<0.001
Calcium, Magnesium, and R ₂ O ₃ Precipitate	<= 0.005 %	<0.001
Sodium (Na)	<= 0.005 %	0.002
Trace Impurities – ACS – Heavy Metals (as Pb)	<= 5 ppm	< 3
Trace Impurities – Arsenic (As)	<= 1.000 ppm	< 1.000
Trace Impurities – Iron (Fe)	<= 2.000 ppm	< 2.000
Trace Impurities – Nickel (Ni)	<= 1.000 ppm	< 1.000

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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