

Potassium Chloride, Crystal, U.S.P.
Multi-Compendial



Material No.: 3045-07
Batch No.: 0000041117
Manufactured Date: 2012/08/31
Retest Date: 2017/08/30

Certificate of Analysis

Meets B.P. Chemical Specifications, Meets E.P. Chemical Specifications, Meets J.P. Chemical Specifications, Meets U.S.P Requirements,
GMP Manufactured Product

Test	Specification	Result
USP - Assay (KCl) (dried basis)	99.0 - 100.5 %	99.8
USP - Acidity or Alkalinity	Passes Test	PT
USP - Bromide (Br)	<= 0.1 %	<0.1
USP - Calcium and Magnesium	Passes Test	PT
USP - Endotoxin Concentration (EU/g)	<= 2.5	< 1.0
USP - Heavy Metals (as Pb)	<= 0.001 %	<0.001
USP - Identification A	Passes Test	PT
USP - Identification B	Passes Test	PT
USP - Iodides (I)	<= 0.005 %	< 0.005
USP - Loss on Drying	<= 1.0 %	<0.1
USP - Sodium (Na)	Passes Test	PT
EP/BP - Assay (KCl) (dried basis)	99.0 - 101.0 %	100.0
EP/BP - Identification A	Passes Test	PT
EP/BP - Identification B	Passes Test	PT
EP/BP - Appearance of Solution	Passes Test	PT
EP/BP - Acidity or Alkalinity	Passes Test	PT
EP/BP - Bromide (Br)	<= 0.1 %	<0.1
EP/BP - Iodide (I)	Passes Test	PT
EP/BP - Sulfate (SO ₄)	<= 300 ppm	<300
EP/BP - Barium (Ba)	Passes Test	PT
EP/BP - Heavy Metals (as Pb)	<= 10 ppm	<10
EP/BP - Iron (Fe)	<= 20 ppm	<20
EP/BP - Magnesium and Alkaline Earth Metals	<= 200 ppm	<200

Test	Specification	Result
EP/BP – Loss on Drying at 105°C	<= 1.0 %	<0.1
JP – Assay (KCl) (dried basis)	99 – 101 %	100
JP – Identification A	Passes Test	PT
JP – Identification B	Passes Test	PT
JP – Clarity and Color of Solution	Passes Test	PT
JP – Acidity or Alkalinity	Passes Test	PT
JP – Bromide (Br)	Passes Test	PT
JP – Iodide (I)	Passes Test	PT
JP – Heavy Metals (as Pb)	<= 5 ppm	< 5
JP – Calcium and Magnesium	Passes Test	PT
JP – Sodium (Na)	Passes Test	PT
JP – Arsenic (As)	<= 2 ppm	< 2
JP – Loss on Drying	<= 0.5 %	<0.1

Bulk Pharmaceutical Chemical

CAUTION: For Manufacturing, processing or repackaging

No Class 1,2,3 or other solvents are used or produced in the manufacturing or purification of the product.

Storage Conditions: Preserve in well-closed containers.
Country of Origin: US
Packaging Site: Paris Mfg Ctr & DC
Manufacturer: P3022001



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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Global Director of Quality Assurance

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