



**ChemPure\* Brand  
Chemicals**

Product Code: CP-A1879D  
Lot #: 2017020669

## Certificate Of Analysis

Chemical Name: **Potassium Chloride**

Crystal, ACS

Chemical Formula: KCl

...Pure Quality

F.W.: 74.5500

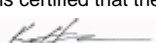
CAS: 7447-40-7

Density: 1.0000 kg/L

Analytical Results		
Item	Specifications	Analysis
Chlorate and nitrate (as NO <sub>3</sub> )	0.003% max.	<0.003%
Date of Manufacture	Record Actual	12/20/2016
Heavy Metals (as Pb)	5 ppm max.	<5 ppm
Insoluble Matter	0.005% max.	0.003%
Iodide (I)	0.002% max.	<0.002%
Iron (Fe)	3 ppm max.	<3 ppm
Magnesium (Mg)	0.001% max.	0.0005%
pH of a 5% solution at 25°C	5.4-8.6	6.0
Phosphate (PO <sub>4</sub> )	5 ppm max.	<5 ppm
Sodium (Na)	0.005% max.	0.003%
Sulfate (SO <sub>4</sub> )	0.001% max.	<0.001%
Assay (KCl)	99.0-100.5%	99.4%
Barium (Ba)	To pass test	Passes Test
Bromide (Br)	0.01% max.	<0.01%
Calcium (Ca)	0.002% max.	0.0007%

Remarks:

It is certified that the above copy is a true copy of the actual lot analysis.

  
Kevin Hansen  
Quality Assurance Manager

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