

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	30080
Lot Number	002126-190322
Product	Potassium chloride
CAS Number	7447-40-7
Molecular Formula	KCl
Molecular Weight	74.55
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Appearance	White crystalline powder
Solubility	35 g in 100 mL at 20 °C in water
Melting Point	773 °C (Approx.)
Heavy Metals	< 2 ppm
Anion	Iodide (I ⁻): 0.0010% Bromide (Br ⁻): 0.003% Chlorate and nitrate (as NO ₃ ⁻): 0.001% Phosphate (PO ₄ ³⁻): 1 ppm Sulfate (SO ₄ ²⁻): 0.0001%
Cation	Barium (Ba) : Passes test Iron (Fe) : < 1 ppm Calcium (Ca) : 0.001% Magnesium (Mg): 0.0005% Sodium (Na): 0.002%
pH	5.73
Insoluble material	0.001%
Assay by titration	99.82%
Grade	ACS reagent
Storage	Store at RT

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Lot Number: 002126-190322

Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager