

Product: Potassium Chloride, USP
Catalog Number: 74700-00

Formula: KCl
Formula Weight: 74.55
CAS Number: 7447-40-7

SPECIFICATION

<u>Test</u>	<u>Specification</u>
Appearance	white crystalline powder
Assay (on dried basis, by AgNO ₃ titration)	99.0% to 100.5%
Acidity or Alkalinity	passes test
Identification	
Per USP test A	positive for Potassium
Per USP test B	positive for Chloride
Loss on Drying (2 hours @ 105°C)	NMT 1.0%
pH (5.0% solution in H ₂ O @ 25°C)	5.4 to 8.6
Heavy Metals (as Pb)	NMT 0.001%
Calcium and Magnesium (Ca and Mg)	passes test
Iodide or Bromide (I or Br)	passes test
Sodium (Na)	passes test

Additional Information

Storage Conditions 15°C to 30°C