

## Potassium Chloride, AR.

KCl	FW. 74.55	Density	= 1.98 g/cm <sup>3</sup>
CAS-No.	7447-40-7	Melting Point	773 °C
Code	AR1403		

### Specifications

( Meet A.C.S. Specifications )

Assay (by argentometry)	99.0 - 100.5%
pH of a 5% solution at 25°C	5.4 - 8.6
Insoluble matter	0.005% max.
Bromide (Br)	0.01% max.
Chlorate and Nitrate (as NO <sub>3</sub> )	0.003% max.
Iodide (I)	0.002% max.
Sulfate (SO <sub>4</sub> )	0.001% max.
Phosphate (PO <sub>4</sub> )	0.0005% max.
Heavy metals (as Pb)	0.0005% max.
Barium (Ba)	Passes test
Calcium (Ca)	0.002% max.
Iron (Fe)	0.0003% max.
Magnesium (Mg)	0.001% max.
Sodium (Na)	0.005% max.

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S-QC03-AR-P-0270 / RV.00 / Eff.date 01-09-19