

Product Specification

Potassium Chloride, ACS Reagent Grade

Lot Number: SAMPLE

Product Number: RDCP0380

Date Packaged: N/A

Expiration Date: N/A

Contains

KCl CAS No. 7447-40-7 MW 74.55

Test	Specification	Result
Assay	99.0-100.5 %	N/A
Barium (Ba)	To Pass Test	N/A
Bromide (Br)	max 0.01 %	N/A
Calcium (Ca)	max 0.002 %	N/A
Chlorate and Nitrate (as NO ₃)	max 0.003 %	N/A
Heavy Metals (as Pb)	max 5 ppm	N/A
Insoluble Matter	max 0.005 %	N/A
Iodide (I)	max 0.002 %	N/A
Iron (Fe)	max 3 ppm	N/A
Magnesium (Mg)	max 0.001 %	N/A
pH of 5% Solution	5.4-8.6	N/A
Phosphate (PO ₄)	max 5 ppm	N/A
Sodium (Na)	max 0.005 %	N/A
Sulfate (SO ₄)	max 0.001 %	N/A

Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document traceability and production history for each lot manufactured.

Part Number	Size / Package Type	Shelf Life (Unopened Container)
RDCP0380-12F4	12 kg fiber drum	84 months
RDCP0380-2.5A5	2.5 kg poly natural	84 months
RDCP0380-500B1	500 g poly	84 months

Recommended Storage: 15°C - 30°C (59°F - 86°F)

This Certificate of Analysis is designed to comply with ISO Guide 31 "Reference Materials -- Contents of Certificates and Labels."