

Product Specification

Potassium Iodide, ACS Reagent Grade

Lot Number: SAMPLE

Product Number: RDCP0560

Date Packaged: N/A

Expiration Date: N/A

Contains

KI CAS No. 7681-11-0 MW 166.00

Test	Specification	Result
Assay	min 99.0 %	N/A
Barium (Ba)	max 0.002 %	N/A
Calcium (Ca)	max 0.002 %	N/A
Chloride and Bromide (as Cl)	max 0.01 %	N/A
Heavy Metals (as Pb)	max 5 ppm	N/A
Insoluble Matter	max 0.005 %	N/A
Iodate (IO ₃)	max 3 ppm	N/A
Iron (Fe)	max 3 ppm	N/A
Loss on drying at 150 °C	max 0.2 %	N/A
Magnesium (Mg)	max 0.001 %	N/A
pH of 5% Solution	6.0-9.2	N/A
Phosphate (PO ₄)	max 0.001 %	N/A
Sodium (Na)	max 0.005 %	N/A
Sulfate (SO ₄)	max 0.005 %	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)
RDCP0560-100B1	100 g poly	84 months
RDCP0560-250A6	250 g natural poly	84 months
RDCP0560-3A5	3 kg poly natural	84 months
RDCP0560-500B1	500 g poly	84 months
RDCP0560-5C1	5 g glass	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."