

Product Specification

Sodium Chloride, ACS Reagent Grade

Lot Number: SAMPLE

Product Number: RDSCS0430

Date Packaged: N/A

Expiration Date: N/A

Contains

NaCl CAS No. 7647-14-5 MW 58.44

Test	Specification	Result
Assay	min 99.0 %	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 2 ppm	N/A
Magnesium (Mg)	max 0.001 %	N/A
pH of 5% Solution	5.0-9.0	N/A
Phosphate (PO ₄)	max 5 ppm	N/A
Potassium (K)	max 0.005 %	N/A
Sulfate (SO ₄)	max 0.004 %	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)
RDSCS0430-100B1	100 g poly	84 months
RDSCS0430-12F4	12 kg fiber drum	84 months
RDSCS0430-15LB	15 lb container	84 months
RDSCS0430-2.5A5	2.5 kg poly natural	84 months
RDSCS0430-500B1	500 g poly	84 months
RDSCS0430-50F4	50 kg fiber drum	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."