

Product Specification

Sodium Hydroxide (Pellets), ACS Reagent Grade

Lot Number: SAMPLE

Product Number: RDSC0530

Date Packaged: N/A

Expiration Date: N/A

Chemical formula: NaOH

Formula weight: 40.00

Contains

NaOH CAS No. 1310-73-2 MW 40.00

Test	Specification	Result
Assay	min 97.0 %	N/A
Calcium (Ca)	max 0.005 %	N/A
Chloride (Cl)	max 0.005 %	N/A
Heavy Metals (as Ag)	max 0.002 %	N/A
Iron (Fe)	max 0.001 %	N/A
Magnesium (Mg)	max 0.002 %	N/A
Mercury (Hg)	max 0.1 ppm	N/A
Nickel (Ni)	max 0.001 %	N/A
Nitrogen Compounds (as N)	max 0.001 %	N/A
Phosphate (PO ₄)	max 0.001 %	N/A
Potassium (K)	max 0.02 %	N/A
Sodium Carbonate (Na ₂ CO ₃)	max 1.0 %	N/A
Sulfate (SO ₄)	max 0.003 %	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)
RDSC0530-1000B1	1 kg white poly	84 months
RDSC0530-10F4	10 kg fiber drum	84 months
RDSC0530-125B1	125 g white poly	84 months
RDSC0530-12F4	12 kg fiber drum	84 months
RDSC0530-2.5A5	2.5 kg poly natural	84 months
RDSC0530-500B1	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."