



Specification

Sodium Chloride ACS

Catalog Number: SC1013
CAS Number: 7647-14-5
Molecular Formula: NaCl
Molecular Weight: 58.44
Storage: 15°C – 30°C
Retest Period: Five years from the date of manufacture

Test	Specification
Appearance	White crystalline powder
Assay	≥ 99.0%
pH (5%)	5.0 – 9.0
Barium	Pass test
Bromide	≤ 0.01%
Chlorate & Nitrate (NO ₃)	≤ 0.003%
Iodide	≤ 0.002%
Phosphate	≤ 0.0005%
Sulfate	≤ 0.004%
Heavy Metals	≤ 0.0005%
Iron	≤ 0.0002%
Calcium	≤ 0.002%
Magnesium	≤ 0.001%
Potassium	≤ 0.005%

Approved:

Date: September 25, 2018

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