

Certificate of Analysis

Compound Information

Product Name:	Sodium chloride,AR,99.5%
Cat. No.:	1042472
CAS No.:	7647-14-5
Molecular Formula:	ClNa
Molecular Weight:	58.44
Chemical Structure:	

NaCl

Batch Information

Batch No.:	Lg0207200109
Storage:	Store at room temperature
Test Date:	2023-02-07
Retest Date:	2028-02-06
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
Assay:	99.60%
PH:	7.2
Water insoluble matter:	0.0045%
Dry loss:	0.42%
Iodide:	0.002%
Bromide:	0.008%
Sulfate:	0.0017%
Phosphate:	0.001%
Iron:	0.0001%
Heavy metal:	0.0004%
Potassium:	≤0.02%
Calcium:	≤0.005%
Arsenic:	≤0.00005%
Magnesium:	≤0.002%

Total nitrogen: ≤0.001%

Barium: ≤0.001%

**Hexacyanoferrate(in terms of
Fe(CN)₆):** ≤0.0001%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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