

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.:	Lf0412129315
Storage:	Store at room temperature
Test Date:	2022-04-12
Retest Date:	2025-04-11
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
Assay:	99.6%
PH:	7.0
Clarity experiment:	Qualified
Water insoluble matter($\leq 0.005\%$):	0.0048%
Dry loss($\leq 0.5\%$):	0.4%
Iodide($\leq 0.002\%$):	0.002%
Bromide($\leq 0.01\%$):	0.008%
Sulfate($\leq 0.002\%$):	0.0015%
Phosphate($\leq 0.001\%$):	0.001%
Iron($\leq 0.0002\%$):	0.0001%
Heavy metal($\leq 0.0005\%$):	0.0004%
Potassium($\leq 0.02\%$):	Qualified
Calcium($\leq 0.005\%$):	Qualified
arsenic($\leq 0.00005\%$):	Qualified

Magnesium(≤ 0.002):	Qualified
Total nitrogen($\leq 0.001\%$):	Qualified
Hexacyanoferrate[in terms of Fe(CN)₆]($\leq 0.0001\%$):	Qualified
Barium:	$\leq 0.001\%$
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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