

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.:	Lf0527136266
Storage:	Store at room temperature
Test Date:	2022-05-10
Retest Date:	2027-05-09
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
Assay:	99.60%
PH(50g/L, 25°C):	7.7
Clarity experiment:	Qualified
Water insoluble matter(≤0.0048%):	Qualified
Dry loss(≤0.4%):	Qualified
Iodide(≤0.002%):	Qualified
Bromide(≤0.008%):	Qualified
Sulfate(≤0.0015%):	Qualified
Phosphate(≤0.001%):	Qualified
Iron(≤0.0001%):	Qualified
Heavy metal(≤0.0004%):	Qualified
Potassium(≤0.02%):	Qualified
Calcium(≤0.005%):	Qualified
Arsenic(≤0.00005%):	Qualified

Magnesium($\leq 0.002\%$):	Qualified
Total nitrogen($\leq 0.001\%$):	Qualified
Barium($\leq 0.001\%$):	Qualified
Hexacyanoferrate($\leq 0.0001\%$):	Qualified
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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