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.:	Le090297193
Storage:	Store at room temperature
Test Date:	2021-09-02
Retest Date:	2026-09-01
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
Purity:	99.6%
PH:	7.0
Clarity experiment:	Qualified
Water insoluble matter:	0.0048%
Loss on Drying:	0.4%
Iodide:	0.002%
Bromide:	0.008%
Sulfate:	0.0015%
Phosphate:	0.001%
Iron:	0.0001%
Heavy metal:	0.0004%
Potassium(≤0.02%):	Qualified
Calcium(≤0.005%):	Qualified
Arsenic(≤0.00005%):	Qualified

Magnesium(≤0.002%):	Qualified
Total nitrogen(≤0.001%):	Qualified
Heacyanoferrate(≤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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