

## 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.:	Lf0412129316
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%	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

<b>Magnesium(<math>\leq 0.002</math>):</b>	Qualified
<b>Total nitrogen(<math>\leq 0.001\%</math>):</b>	Qualified
<b>Hexacyanoferrate[in terms of Fe(CN)<sub>6</sub>](<math>\leq 0.0001\%</math>):</b>	Qualified
<b>Barium:</b>	$\leq 0.001\%$
<b>Conclusion:</b>	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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