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:	

Batch Information

Batch No.:	Lf0622141813
Storage:	Store at room temperature
Test Date:	2022-06-03
Retest Date:	2027-06-02
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
Assay:	99.70%
PH:	7.3
Clarity experiment:	Qualified
Water insoluble matter(≤0.005%):	0.0047%
Dry loss(≤0.5%):	0.4%
Iodide(≤0.002%):	0.002%
Bromide(≤0.01):	0.008%
Sulfate(≤0.002%):	0.0015%
Phosphate(≤0.001%):	0.001%
Iron(≤0.0002%):	0.0001%
Heavy metal(≤0.0005%):	0.0004%
Potassium(≤0.02):	Qualified
Calcium(≤0.005%):	Qualified
Arsenic(≤0.00005%):	Qualified

Magnesium(≤0.002%):	Qualified
Total nitrogen(≤0.001%):	Qualified
Barium(≤0.001%):	Qualified
Hexacyanoferrate(≤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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