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.:	Lg0909303018
Storage:	Store at room temperature
Test Date:	2023-09-09
Retest Date:	2028-09-08
Origin:	Shanghai, China

QC Summary	Specification	Result
Appearance:	White to off-white (Solid)	White (Powder)
pH(50 g/L 25℃):	5.0~8.0	5.96
Assay,ω/%:	≥99.5	99.98
Clarity Test:	Pass	Pass
Water Insoluble Substance,ω/%:	≤0.005	qualified
Barium(Ba),ω/%:	≤0.001	qualified
Calcium(Ca),ω/%:	≤0.005	qualified
Potassium(K),ω/%:	≤0.02	qualified
Magnesium(Mg),ω/%:	≤0.002	qualified
Arsenic(As),ω/%:	≤0.00005	qualified
Iron(Fe),ω/%:	≤0.0002	qualified
Heavy Metals(as Pb),ω/%:	≤0.0005	qualified
Iodide(I),ω/%:	≤0.002	qualified
Bromide(Br),ω/%:	≤0.01	qualified
Total Nitrogen(N),ω/%:	≤0.001	qualified

Loss On Drying,ω/%:	≤0.5	qualified
Hexacyanoferrate(II) [asFe(CN)$_6$],ω/%:	≤0.0001	qualified
Phosphate(PO_4),ω/%:	≤0.001	qualified
Sulfate(SO_4),ω/%:	≤0.002	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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