



NEWAY SINOPHC TECH. LIMITED

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Certificate of Analysis (COA)

Product Information

Product Name Sodium Chloride (Industrial Grade)
Product Number NaCl-20260218
Batch Number NaCl-SH2026021801
Brand: TECHPURE
CAS Number 7647-14-5
MDL Number MFCD00003477
Formula NaCl
Formula Weight 58.44 g/mol
Quality Release Date 18 FEB 2026

Test Results

Test	Specification (Industry Standard)	Result	Unit	Test Method
Appearance (Color)	White	White	-	Visual Inspection
Appearance (Form)	Crystalline powder/granule	Crystalline powder	-	Visual Inspection
Purity (NaCl Content)	≥ 99.5%	99.7%	%	Titration Method
Moisture Content	≤ 0.5%	0.2%	%	Karl Fischer Titration
Insoluble Matter in Water	≤ 0.01%	0.003%	%	Gravimetric Method
Heavy Metals (Pb)	≤ 0.5 ppm	0.1 ppm	ppm	Atomic Absorption Spectrometry (AAS)
Heavy Metals (As)	≤ 0.1 ppm	0.03 ppm	ppm	Atomic Fluorescence Spectrometry (AFS)
Iron (Fe)	≤ 0.5 ppm	0.1 ppm	ppm	Atomic Absorption Spectrometry (AAS)
pH Value (5% aqueous solution, 25°C)	6.5-7.5	7.0	-	Digital pH Meter

Certification

This batch of product has been tested in accordance with industrial standards for sodium chloride and meets all specified requirements. It is qualified for industrial, food auxiliary, and laboratory use.

Issue Date:18 FEB 2026