



NEWAY SINOPHC TECH. LIMITED

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Certificate of Analysis

Product Name: Sodium Hypochlorite Aqueous Solution

Product Information

- Product Number: NaOCl-CAS7681529-202708
- Batch Number: NaOCl-2026012001
- Brand: SIGALD
- CAS Number: 7681-52-9
- MDL Number: MFCD00003509
- Formula: NaClO
- Formula Weight: 74.44 g/mol
- Quality Release Date: 20 JAN 2026

Test Item	Specification (Industrial Standard)	Result	Test Method
Appearance	Colorless to pale yellow transparent liquid	Pale yellow transparent liquid	Visual Inspection
Available Chlorine Content	10.0-15.0%	12.8%	Iodometric Titration (GB/T 19106-2013)
Free Alkali (as NaOH)	0.1-1.0%	0.5%	Acid-Base Titration
pH Value (25°C)	11.0-13.0	12.3	Digital pH Meter
Heavy Metals (Pb)	≤ 0.0005%	0.0001%	Atomic Absorption Spectrometry (AAS)
Arsenic (As)	≤ 0.0001%	0.00004%	Atomic Fluorescence Spectrometry (AFS)
Iron (Fe)	≤ 0.001%	0.0003%	Atomic Absorption Spectrometry (AAS)
Mercury (Hg)	≤ 0.000005%	0.000001%	Atomic Fluorescence Spectrometry (AFS)
Cadmium (Cd)	≤ 0.00005%	0.00002%	Atomic Absorption Spectrometry (AAS)
Density (25°C)	1.15-1.25 g/cm ³	1.21 g/cm ³	Hydrometer Method
Supplier Information	Confirmed	Confirmed	-
Registered Trademark	Confirmed	Confirmed	-

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

Issue Date: 20 JAN 2026