



NEWAY SINOPHC TECH. LIMITED

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Certificate of Analysis (COA)

Product Information

Product Name:Sodium Sulfite

Product Number:SUS-20260207

Batch Number:SUS-SH2026020701

Brand:SIGALD

CAS Number:7681-57-4

MDL Number:MFCD00003504

Formula:Na₂SO₃

Formula Weight:126.04 g/mol

Quality Release Date:07 FEB 2026

Test	Specification (Industry Standard)	Result	Unit	Test Method
Appearance (Color)	White	White	-	Visual Inspection
Appearance (Form)	Crystalline powder or granules	Crystalline powder	-	Visual Inspection
Purity (Na ₂ SO ₃)	≥ 97.0%	97.8%	%	Iodometric Titration
Sulfite (SO ₃ ²⁻) Content	58.0-60.0%	59.2%	%	Titration Method
Sodium Sulfate (Na ₂ SO ₄)	≤ 2.0%	1.3%	%	Gravimetric Method
Moisture Content	≤ 1.0%	0.5%	%	Karl Fischer Titration
pH Value (5% aqueous solution, 25°C)	8.0-10.0	9.1	-	Digital pH Meter
Heavy Metals (Pb)	≤ 0.001%	0.0004%	%	Atomic Absorption Spectrometry (AAS)
Iron (Fe)	≤ 0.005%	0.002%	%	Spectrophotometry
Insoluble Matter in Water	≤ 0.1%	0.05%	%	Gravimetric Method

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

Issue Date: 07 FEB 2026