



NEWAY SINOPHC TECH. LIMITED

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Certificate of Analysis

Product Name: Sodium Sulfite

Product Information

Product Number: SDS-Na₂SO₃-CAS7757837-202602 Batch Number: SDS-N2026022001 Brand:
SIGALD CAS Number: 7757-83-7 MDL Number: MFCD00011107 Formula: Na₂SO₃ Formula Weight:
126.04 g/mol Quality Release Date: 20 FEB 2025

Test Item	Specification (GB/T 9853-2018)	Result	Test Method
Appearance	White crystalline powder, no mechanical impurities	White crystalline powder	Visual Inspection
Purity (by Titration)	≥ 97.0%	97.6%	Potentiometric Titration (GB/T 9853-2018)
Melting Point/Decomposition Temp	≥ 500°C (decomposes)	508-512°C	Capillary Method
Water Insoluble Matter	≤ 0.05%	0.02%	Gravimetric Method
Chloride (Cl ⁻) Content	≤ 0.01%	0.006%	Silver Nitrate Titration
Heavy Metals (Pb) Content	≤ 0.0005%	0.0002%	Atomic Absorption Spectrometry (AAS)
Solubility in Water (25°C)	≥ 26 g/100 mL	28.3 g/100 mL	Solubility Test Method

This batch of product has been tested in accordance with GB/T 9853-2018 and meets all specified requirements for Sodium Sulfite. It is qualified for use.

Issue Date: 20 FEB 2025