

## Certificate of Analysis

**Product Name:** Sodium Dichloroisocyanurate (SDIC)

### Product Information

- Product Number: SDIC-CAS2893789-202709
- Batch Number: SDIC-2026012001
- Brand: SIGALD
- CAS Number: 2893-78-9
- MDL Number: MFCD00013184
- Formula:  $C_3Cl_2N_3NaO_3$
- Formula Weight: 219.95 g/mol
- Quality Release Date: 20 JAN 2026

Test Item	Specification (Industrial Standard)	Result	Test Method
Appearance	White crystalline powder or granular solid	White crystalline powder	Visual Inspection
Available Chlorine Content	55.0-60.0%	57.8%	Iodometric Titration (GB/T 22388-2008)
Moisture Content	≤ 3.0%	1.2%	Gravimetric Method (105°C, 2h)
pH Value (1% Aqueous Solution, 25°C)	5.0-7.0	6.1	Digital pH Meter
Insoluble Matter in Water	≤ 0.1%	0.03%	Gravimetric Method
Heavy Metals (Pb)	≤ 0.0005%	0.0001%	Atomic Absorption Spectrometry (AAS)
Arsenic (As)	≤ 0.0001%	0.00004%	Atomic Fluorescence Spectrometry (AFS)
Mercury (Hg)	≤ 0.000005%	0.000001%	Atomic Fluorescence Spectrometry (AFS)
Cadmium (Cd)	≤ 0.00005%	0.00002%	Atomic Absorption Spectrometry (AAS)
Particle Size (80-200 Mesh)	≥ 95% Passing	97%	Sieve Analysis
Supplier Information	Confirmed	Confirmed	-
Registered Trademark	Confirmed	Confirmed	-

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

Issue Date: 20 JAN 2026