



# NEWAY SINOPHC TECH. LIMITED

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## Certificate of Analysis (COA)

### Product Information

Product Name Sodium Diethyldithiocarbamate  
Product Number SDDC-20260212  
Batch Number SDDC-SH2026021201  
Brand SIGALD  
CAS Number 148-18-5  
MDL Number MFCD00004683  
Formula  $C_5 H_{10} NNaS_2$   
Formula Weight 171.26 g/mol

Quality Release Date 12 FEB 2026

Test	Specification (Industry Standard)	Result	Unit	Test Method
Appearance (Color)	White to pale yellow	White	-	Visual Inspection
Appearance (Form)	Crystalline powder	Crystalline powder	-	Visual Inspection
Purity ( $C_5 H_{10} NNaS_2$ )	$\geq 98.0\%$	98.6%	%	Titration Method
Moisture Content	$\leq 1.0\%$	0.4%	%	Karl Fischer Titration
pH Value (5% aqueous solution, 25°C)	8.5-10.5	9.3	-	Digital pH Meter
Heavy Metals (Pb)	$\leq 0.001\%$	0.0003%	%	Atomic Absorption Spectrometry (AAS)
Heavy Metals (As)	$\leq 0.0005\%$	0.0001%	%	Atomic Fluorescence Spectrometry (AFS)
Iron (Fe)	$\leq 0.005\%$	0.002%	%	Spectrophotometry
Insoluble Matter in Water	$\leq 0.1\%$	0.05%	%	Gravimetric Method

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

**Issue Date: 12 FEB 2026**