纳维盈医化科技
NEWAY SINOPHC TECH

NEWAY SINOPHC TECH. LIMITED

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Certificate of Analysis (COA)

Product Information

Product Name	Sodium Borohydride
Product Number	SBH-20260223
Batch Number	SBH-SH2026022301
Brand	SIGALD
CAS Number	16940-66-2
MDL Number	MFCD00003518
Formula	$NaBH_4$
Formula Weight	37.83 g/mol
Quality Release Date	23 FEB 2026

Test	Specification (Industry Standard)	Result	Unit	Test Method
Appearance (Color)	White	White	-	Visual Inspection
Appearance (Form)	Crystalline powder	Crystalline powder	-	Visual Inspection
Purity ($NaBH_4$)	≥ 98.0%	98.6%	%	Titration Method
Moisture Content	≤ 0.5%	0.2%	%	Karl Fischer Titration
Sodium Metaborate ($NaBO_2$)	≤ 1.0%	0.6%	%	Gravimetric Method
Heavy Metals (Pb)	≤ 0.001%	0.0004%	%	Atomic Absorption Spectrometry (AAS)
Iron (Fe)	≤ 0.005%	0.002%	%	Spectrophotometry
Chloride (Cl^-)	≤ 0.01%	0.006%	%	Silver Nitrate Titration
Insoluble Matter in Water	≤ 0.1%	0.05%	%	Gravimetric Method

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

Issue Date: 23 FEB 2026