



NEWAY SINOPHC TECH. LIMITED

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Certificate of Analysis (COA)

Product Information

Product Name Sodium Hydride
Product Number NAH-20260221
Batch Number NAH-SH2026022101
Brand SIGALD
CAS Number 7646-69-7
MDL Number MFCD00011094
Formula NaH
Formula Weight 24.00 g/mol

Quality Release Date 21 FEB 2026

Test	Specification (Industry Standard)	Result	Unit	Test Method
Appearance (Color)	White to gray	Gray	-	Visual Inspection
Appearance (Form)	Powder (mineral oil dispersed)	Powder	-	Visual Inspection
Purity (NaH)	≥ 60.0% (as dispersed in mineral oil)	62.5%	%	Titration Method
Mineral Oil Content	38.0-42.0%	40.2%	%	Gravimetric Method
Moisture Content	≤ 0.5%	0.2%	%	Karl Fischer Titration
Heavy Metals (Pb)	≤ 0.001%	0.0003%	%	Atomic Absorption Spectrometry (AAS)
Iron (Fe)	≤ 0.01%	0.005%	%	Spectrophotometry
Insoluble Matter in Mineral Oil	≤ 0.1%	0.05%	%	Gravimetric Method

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

Issue Date: 21 FEB 2026