



NEWAY SINOPHC TECH. LIMITED

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Certificate of Analysis (COA)

Product Information

Product Name Humic Acid, Sodium Salt
Product Number HAS-20260226
Batch Number HAS-SH2026022601
Brand SIGALD
CAS Number 68131-04-4
MDL Number MFCD00131685
Formula $C_9 H_9 NaO_6$ (Average empirical formula)
Formula Weight Variable (5000-50,000 Da)

Quality Release Date 26 FEB 2026

Test	Specification (Industry Standard)	Result	Unit	Test Method
Appearance (Color)	Black to brown	Brown	-	Visual Inspection
Appearance (Form)	Powder or granular	Granular	-	Visual Inspection
Humic Acid Content (as Na salt)	$\geq 80.0\%$	83.5%	%	Titration Method
Moisture Content	$\leq 10.0\%$	7.2%	%	Karl Fischer Titration
pH Value (1% aqueous solution, 25°C)	8.0-10.0	9.1	-	Digital pH Meter
Heavy Metals (Pb)	≤ 5 ppm	1.3 ppm	ppm	Atomic Absorption Spectrometry (AAS)
Heavy Metals (As)	≤ 2 ppm	0.5 ppm	ppm	Atomic Fluorescence Spectrometry (AFS)
Iron (Fe)	$\leq 0.5\%$	0.3%	%	Spectrophotometry
Insoluble Matter in Water	$\leq 5.0\%$	3.1%	%	Gravimetric Method
Salt Content (NaCl)	$\leq 8.0\%$	6.2%	%	Silver Nitrate Titration

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

Issue Date: 26 FEB 2026