



NEWAY SINOPHC TECH. LIMITED

ADD:RM. 204, BUILDING 3, NO. 188, AONA RD., CHINA (SHANGHAI) PILOT FREE TRADE ZONE.
Email:marketing01@newayphc.com; Phone:+86-021-50350029 <https://www.newayphc.com>

Certificate of Analysis (COA)

Issue Date: 28 FEB 2026 Quality Release Date: 28 FEB 2026

Product Information

Item	Details
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Product Number	BAE-20260228
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Batch Number	BAE-SH2026022801
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Brand	SIGALD
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Botanical Source	Prunus armeniaca L. var. ansu Maxim. Seed
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Active Marker	Amygdalin $\geq 98\%$
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Appearance	White to off-white crystalline powder
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Solubility	Soluble in water & ethanol
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Test Results

Test	Specification (EP / USP / CP 2020)	Result	Unit	Test Method
Appearance	White to off-white crystalline powder	Conforms	-	Visual
Amygdalin (dry basis)	$\geq 98.0\%$	98.9%	%	HPLC
Loss on Drying	$\leq 3.0\%$	0.8%	%	105°C, 2h
Residue on Ignition	$\leq 0.5\%$	0.1%	%	Ignition
Heavy Metals (Pb)	≤ 5 ppm	0.6 ppm	ppm	AAS
Heavy Metals (As)	≤ 1 ppm	0.2 ppm	ppm	AFS
Heavy Metals (Cd)	≤ 0.5 ppm	0.1 ppm	ppm	AAS
Heavy Metals (Hg)	≤ 0.1 ppm	ND	ppm	AFS
Pesticide Residues	Complies with standards	Conforms	-	GC-MS/MS
Total Aerobic Bacteria	≤ 1000 cfu/g	150	cfu/g	Plate Count
Molds & Yeasts	≤ 100 cfu/g	16	cfu/g	Plate Count
Pathogens	Negative	Negative	-	Culture
Particle Size	95% through 100 mesh	Conforms	-	Sieve

Certification

This batch complies with EP 10.0, USP 45 and CP 2020. Qualified for health care and pharmaceutical raw material use.