



NEWAY SINOPHC TECH. LIMITED

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Certificate of Analysis

Product Name: Astragalus Extract

Product Information

Item	Details
Product Number	AE-20260208
Batch Number	AE-SH2026020801
Brand	SIGALD
CAS Number	84687-42-3
MDL Number	N/A (Complex plant extract mixture)
Formula	Blend of Natural Astragalus Extracts (Flavonoids, Astragaloside IV, Polysaccharides)
Formula Weight	Variable (Biological mixture)
Quality Release Date	08 FEB 2026

Test Results

Test	Specification (Industry Standard)	Result	Unit	Test Method
Appearance (Color)	Yellowish brown to brown	Yellowish brown	-	Visual Inspection
Appearance (Form)	Fine amorphous powder	Fine amorphous powder	-	Visual Inspection
Total Flavonoids Content	≥ 20.0%	22.8%	%	High Performance Liquid Chromatography (HPLC)
Astragaloside IV Content	≥ 1.0%	1.5%	%	High Performance Liquid Chromatography (HPLC)
pH Value (1% aqueous solution, 25°C)	5.5-7.5	6.8	-	Digital pH Meter
Loss on Drying	≤ 5.0%	2.9%	%	105°C, 3 hours
Heavy Metals (Pb)	≤ 5 ppm	0.9 ppm	ppm	Atomic Absorption Spectrometry (AAS)
Heavy Metals (As)	≤ 1 ppm	0.2 ppm	ppm	Atomic Fluorescence Spectrometry (AFS)
Total Bacterial Count	≤ 100 CFU/g	19 CFU/g	CFU/g	Plate Count Method
E. coli	Negative	Negative	-	Microbiological Detection
Ash Content	≤ 5.0%	2.5%	%	550±25°C Ignition Method
Supplier Information	Confirmed	Confirmed	-	-
Registered Trademark	Confirmed	Confirmed	-	-

Certification

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

Issue Date:08 FEB 2026