



# NEWAY SINOPHC TECH. LIMITED

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## Certificate of Analysis

Product Name: Ginseng Extract

### Product Information

Item	Details
Product Number	GE-20260208
Batch Number	GE-SH2026020801
Brand	SIGALD
CAS Number	90045-38-8
MDL Number	N/A (Complex plant extract mixture)
Formula	Blend of Natural Ginseng Extracts (Ginsenosides, Polysaccharides, Saponins)
Formula Weight	Variable (Biological mixture)
Quality Release Date	08 FEB 2026

### Test Results

Test	Specification (Industry Standard)	Result	Unit	Test Method	
Appearance (Color)	Light brown to dark brown	-	Light brown	-	Visual Inspection
Appearance (Form)	Fine amorphous powder	Fine amorphous powder	-	Visual Inspection	
Total Ginsenosides Content	≥ 80.0%	83.5%	%	High Performance Liquid Chromatography (HPLC)	
pH Value (1% aqueous solution, 25°C)	5.0-7.0	6.2	-	Digital pH Meter	
Loss on Drying	≤ 5.0%	3.1%	%	105°C, 3 hours	
Heavy Metals (Pb)	≤ 5 ppm	1.0 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	22 CFU/g	CFU/g	Plate Count Method	
E. coli	Negative	Negative	-	Microbiological Detection	
Ash Content	≤ 5.0%	2.8%	%	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 ginseng extract and meets all specified requirements. It is qualified for use.

Issue Date:08 FEB 2026