



NEWAY SINOPHC TECH. LIMITED

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Certificate of Analysis

Product Name: Sucralfate

Product Information

Product Number SUC-20260225
Batch Number SUC-SH2026022501
Brand SIGALD
CAS Number 54182-58-0
MDL Number MFCD00150417
Formula $C_{12}H_{15}Al_6O_7S_8$
Formula Weight 2086.76 g/mol
Quality Release Date 25 FEB 2026

Test Results

Test	Specification (Pharmacopoeial Standard)	Result	Unit	Test Method
Appearance (Color)	White to off-white	White	-	Visual Inspection
Appearance (Form)	Amorphous powder	Amorphous powder	-	Visual Inspection
Assay (Sucralfate)	98.0-102.0%	99.8%	%	Complexometric Titration
Acidity (pH, 1% suspension)	3.5-5.5	4.2	-	Digital pH Meter
Loss on Drying	≤ 10.0%	5.6%	%	105°C, 4 hours
Residue on Ignition	40.0-43.0%	41.5%	%	600±25°C Ignition Method
Heavy Metals (Pb)	≤ 10 ppm	1.5 ppm	ppm	Atomic Absorption Spectrometry (AAS)
Heavy Metals (As)	≤ 2 ppm	0.4 ppm	ppm	Atomic Fluorescence Spectrometry (AFS)
Chloride	≤ 0.5%	0.12%	%	Volumetric Method
Sulfate	≤ 0.5%	0.09%	%	Turbidimetric Method
Total Bacterial Count	≤ 100 CFU/g	12 CFU/g	CFU/g	Plate Count Method
E. coli	Negative	Negative	-	Microbiological Detection
Yeast & Mold	≤ 50 CFU/g	6 CFU/g	CFU/g	Plate Count Method
Supplier Information	Confirmed	Confirmed	-	-
Registered Trademark	Confirmed	Confirmed	-	-

Certification

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

Issue Date:25 FEB 2026