



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

Product Information

Item	Details
Product Name	Aspirin
Product Number	AS-20260218
Batch Number	AS-SH2026021801
Brand	SIGALD
CAS Number	50-78-2
MDL Number	N/A
Formula	C ₉ H ₈ O ₄
Formula Weight	180.16 g/mol
Quality Release Date	18 FEB 2026

Test Results

Test	Specification (Industry Standard)	Result	Unit	Test Method
Appearance (Color)	White to off-white	White	-	Visual Inspection
Appearance (Form)	Crystalline powder/crystals	Crystalline powder	-	Visual Inspection
Assay (Aspirin)	≥ 99.5%	99.8%	%	High Performance Liquid Chromatography (HPLC)
Loss on Drying	≤ 0.5%	0.10%	%	105°C, 2 hours
Residue on Ignition	≤ 0.1%	0.02%	%	600±25°C Ignition Method
Heavy Metals (Pb)	≤ 5 ppm	0.4 ppm	ppm	Atomic Absorption Spectrometry (AAS)
Heavy Metals (As)	≤ 1 ppm	0.1 ppm	ppm	Atomic Fluorescence Spectrometry (AFS)
Related Substances (Salicylic Acid)	≤ 0.1%	0.03%	%	HPLC
Total Related Substances	≤ 0.5%	0.15%	%	HPLC
Chloride (Cl ⁻)	≤ 0.01%	0.005%	%	Volumetric Method
Sulfate (SO ₄ ²⁻)	≤ 0.01%	0.004%	%	Turbidimetric Method
Melting Point	135-138°C	136.8°C	°C	Melting Point Apparatus
Total Bacterial Count	≤ 10 CFU/g	1 CFU/g	CFU/g	Plate Count Method
E. coli	Negative	Negative	-	Microbiological Detection
Yeast & Mold	≤ 10 CFU/g	0 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 the industrial standards for Aspirin and meets all specified requirements. It is qualified for use.
Issue Date:18 FEB 2026