



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

Product Name	Taurine (Feed Grade)
Product Number	TAU-F20260228
Batch Number	TAU-SH2026022801
Brand	SIGALD
CAS Number	107-35-7
MDL Number	MFCD00004264
Formula	C ₂ H ₇ NO ₃ S
Formula Weight	125.15 g/mol

Test Results

Test	Specification (Industry Standard)	Result	Unit	Test Method
Appearance (Color)	White to off-white	-	Visual Inspection	
Appearance (Form)	Crystalline powder	Crystalline powder	-	Visual Inspection
Assay (on dry basis)	≥ 98.5%	99.3%	%	HPLC
pH Value (5% in H ₂ O, 25°C)	4.0 - 6.0	5.2	-	Digital pH Meter
Loss on Drying	≤ 0.5%	0.15%	%	105°C, 3h Gravimetry
Residue on Ignition	≤ 0.1%	0.04%	%	550°C Ignition
Heavy Metals (Pb)	≤ 10 ppm	2.8 ppm	ppm	Atomic Absorption Spectrometry (AAS)
Heavy Metals (As)	≤ 2 ppm	0.4 ppm	ppm	Atomic Fluorescence Spectrometry (AFS)
Chloride (Cl ⁻)	≤ 0.02%	< 0.01%	%	Turbidimetry
Sulfate (SO ₄ ²⁻)	≤ 0.02%	< 0.01%	%	Turbidimetry
Total Bacterial Count	≤ 10 ⁴ CFU/g	320 CFU/g	CFU/g	Plate Count Method
E. coli	Negative	Negative	-	Microbiological Detection
Salmonella	Negative	Negative	-	Microbiological Detection
Supplier Information	Confirmed	Confirmed	-	-
Registered Trademark	Confirmed	Confirmed	-	-

Certification

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