



# 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:** 10 FEB 2026

**Quality Release Date:** 10 FEB 2026

### Product Information

Product Name Pyridoxine Hydrochloride (Pyridoxine)

Product Number PYR-20260210

Batch Number PYR-SH2026021001

Brand SIGALD

CAS Number 58-56-0

MDL Number MFCD00012837

Formula  $C_8H_{11}NO_3 \cdot HCl$

Formula Weight 205.64 g/mol

### Test Results

Test	Specification (USP/FCC)	Result	Unit	Test Method
Appearance	White to off-white crystalline powder	White crystalline powder	-	Visual Inspection
Assay (on dried basis)	$\geq 99.0\%$	99.5%	%	HPLC
Melting Point	205-209°C (decomp.)	207.1°C	°C	Melting Point Apparatus
Loss on Drying	$\leq 0.5\%$	0.28%	%	105°C, 2 Hours
Residue on Ignition	$\leq 0.1\%$	0.05%	%	600±50°C
Heavy Metals (Pb)	$\leq 5$ ppm	0.6 ppm	ppm	AAS
Arsenic (As)	$\leq 1$ ppm	0.1 ppm	ppm	AFS
pH (5% aq. solution)	2.4-3.0	2.7	-	Digital pH Meter
Clarity of Solution	Clear	Conforms	-	Visual Inspection
Total Bacterial Count	$\leq 10$ CFU/g	2 CFU/g	CFU/g	Plate Count Method
E. coli	Negative	Negative	-	Microbiological Detection

### Certification

This batch complies with the specifications of USP and FCC standards. It is hereby certified as qualified for use.