BaseBulk

CERTIFICATE OF ANALYSIS

Product Name:	Pyridoxine Hydrochloride
Batch Number:	PH890-KF1
Manufacture Date:	2026-01-03
Expiry Date:	2030-01-02

Physical & Chemical Characteristics

Analysis Item	Specification	Result
Appearance	A white or almost white crystalline powder	A white or almost white crystalline powder
Identification	Meets the requirements	Meets the requirements
Assay	99.0% ~ 101.0%	99.8%
Loss on drying	≤0.5%	0.03%
Sulfated ash	≤0.1%	0.02%
pH	2.4 – 3.0	2.7
Related substances	Meets the requirements	Meets the requirements
Chloride content	16.9% ~ 17.6%	17.2%

Heavy Metals

Analysis Item	Specification	Result
Heavy metals	≤10 ppm	<10 ppm
Arsenic	≤1.0 ppm	<1.0 ppm
Lead	≤3.0 ppm	<3.0 ppm
Cadmium	≤1.0 ppm	<1.0 ppm
Mercury	≤0.1 ppm	<0.1 ppm

Microbiological Tests

Analysis Item	Specification	Result
Total plate count	≤1000 CFU/g	<1000 CFU/g
Molds & Yeast	≤100 CFU/g	<100 CFU/g