



新发药业有限公司
XINFA PHARMACEUTICAL CO., LTD.

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PRODUCT DATA SHEET

Product Name: Pyridoxine Hydrochloride

Product Expiry Date: 3years

Product Characteristics:

3,4-Pyridinedimethanol, 5-hydroxy-6-methyl-, hydrochloride.

Appearance: A white or almost white, crystalline powder

Chemical Formula: C₈H₁₁NO₃ · HCL

Molecular Weight: 205.64

Specification: KOSHER/HALAL/ISO9001:2000/ISO14000/ISO18000/FAMI-QS

CAS number: 58-56-0

Items of analysis	Specification	Method
Appearance	White or class white crystalline or crystalline powder	USP
Identification		
A: Infrared Absorption <197M>	concordant with the reference spectrum	USP<197M>
B: B: Identification Tests-General Chloride <191>	Conform to USP40	USP<191>
Loss on drying	not more than 0.5%	USP<731>
Residue on ignition	not more than 0.1%	USP<281>
Heavy metals	not more than 10ppm	USP<231>
Pb	not more than 3ppm	AAS
As	not more than 1ppm	AAS
Hg	not more than 0.1ppm	AAS
Cd	not more than 1ppm	AAS
Chloride content	16.9% ~ 17.6%	USP<541>
Assay	98%-102%	USP<621>
Total plate count	<1000CFU/g	USP<2021>
Mold and Yeast	<100 CFU/g	USP<2021>
Staphylococcus aureus	Negative	USP<2022>
E.Coli	Negative	USP<2022>

