



江西天新药业股份有限公司  
JIANGXI TIANXIN PHARMACEUTICAL CO., LTD.

## CERTIFICATE OF ANALYSIS

**Product name: Pyridoxine Hydrochloride (Vitamin B<sub>6</sub>) Feed Grade Batch No.: PH20016019**

Manufacturing date	Jan 15, 2020	Reporting date	Jan 17, 2020
Retest date	Jan 14, 2024	Article No.	03101
Package	25 kg per carton	Package size	390 × 290 × 320 (mm)
Ref. pharmacopoeia(s)	BP, EP, USP	Quantity	1,000 kg

Test Item	Method	Specification	Result
Appearance	Visual	White or almost white crystalline powder or small granule	Comply
Identification	BP, EP	B: IR absorption; D: Reaction (a) of chlorides	Comply
Appearance of solution	BP, EP	Clear, not more intense than Y <sub>7</sub>	Comply
pH	BP, EP	2.4 ~ 3.0	2.6
Content of chloride	USP	16.9% ~ 17.6%	17.2%
Loss on drying	BP, EP	≤0.2%	0.03%
Sulphated ash	BP, EP	≤0.1%	0.02%
Related substances	BP, EP		
- Impurity B		≤0.15%	Comply
- Unspecified impurity		≤0.10%	Comply
- Total impurities		≤0.2%	Comply
- Disregard limit: 0.05%			
Assay (on dry basis)	BP, EP	100.0%	100.0%
<b>Conclusion</b>	This batch was analyzed and found to meet the specifications as given above.		
<b>Compendial compliance guarantee</b>	This material meets all requirements of the following valid compendia when tested accordingly: BP, EP, USP		
<b>Remark:</b>	Preserve in a tightly closed container, protected from light.		

Reported by: 

Approved by: 