



上海诺创生物科技有限公司

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## CERTIFICATE OF ANALYSIS

Product Name: Vitamin B6  
Pyridoxine Hydrochloride      Specification: BP2021/USP43/FCC11

Batch Number: 20230919      Batch Quantity: 1500KG

Manufacture Date: 2023-09-19      Expiry Date: 2025-09-18

ITEMS	SPECIFICATION	RESULTS
Identification	(1) should be positive reaction (2) Consistent with the reference IR spectra.	(1) Positive reaction (2) consistent with the reference IR spectra.
Appearance	White or almost white crystalline powder	Conforms
PH	2.4~3.0	2.71
Appearance of solution	Clear, not more intense than Y7	Clear, not more intense than Y7
Loss on drying	0.5% Max	0.15%
Assay(on dry basis)	99.0%~101.0%	99.7%
Residue on Ignition	0.10% Max	0.06%
Chloride content	16.9% ~ 17.6%	17.3%
Total Impurities	T0.20% Max	0.013%
--Unspecified impurities	0.10% Max	0.009%
--B impurity	0.15% Max	ND
Total plate count	1000cfu/g Max	Conforms
Yeast and mold	100cfu/g Max	Conforms
Salmonella	Negative	Conforms
E-Coli	Negative	Conforms
S. Aureus	Negative	Conforms
<b>Conclusion</b>	This batch complies with the specification of BP2021/USP43/FCC11	
<b>Storage</b>	Preserve in a tightly closed container protected from light.	

Shawn  
Analyst

Rick  
Approved

Whip  
Header of QC