

CERTIFICATE OF ANALYSIS

Product Name	Vitamin B6(Pyridoxine Hydrochloride)	Batch No	PY-VB20210406
Quantity	1000KG	Analysis Date	Apr.09,2021
Mfg. Date	Apr.06,2021	Exp. Date	Apr.05,2024
Package	25kg/Drum	Standard	USP38/BP2015

No.	Item	Specification	Result
1.	Appearance	White or almost white crystalline powder	Complies
2.	Identification	A: IR absorption B: Reaction of chloride	Complies Complies
3.	Solubility	Freely soluble in water, slightly soluble in alcohol(96%)	Complies
4.	Melting Point	About 205°C	206.0°C
5.	pH	2.4-3.0	2.9
6.	Loss on Drying	≤0.50%	0.02%
7.	Residue on Ignition	≤0.10%	0.02%
8.	Related Substances	Meet the requirements	Complies
9.	Heavy Metals	≤10ppm	<10ppm
10.	Residual Solvent	Ethanol≤0.5%	<0.01%
11.	Chloride	16.9%-17.6%	17.1%
12.	Assay(on dried basis)	99.0%-102.0%	99.70%
13.	Conclusion	Conform with USP38/BP2015 Standard.	

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