

### Certificate of Analysis

Product name	Vitamin B6 , pyridoxine hydrochloride	Manufacture date	Sep . 26 , 2016
Batch number	20160926	Analysis date	Sep . 26 , 2016
Batch quantity	1000KG	Expiry date	Sep . 26 , 2018

ANALYSIS	SPECIFICATION	RUSULT
Identification	1.Chemistry reaction,should be positive reaction 2.By IR absorption,to match the working standard 3.Spectrophotometry match the working standard	Complies Complies Complies
Assay by (HPLC)	99 - 101 % (dried base as pyridoxine hydrochloride )	99.53%
Characters/appearance	White crystalline powder	Complies
Odor and taste	Characteristic	Complies
PH	3.5-4.5	4
Chloride	< 0.025%	0.005%
Residue on ignition	≤ 0.10%	0.02%
Loss on drying	< 0.20%	0.14%
Specific rotation	-10.0 °---- -12.0°	-11.4°
<b>Relative substance</b>		
Related substance	0.10%	0.06%
Single impurity	0.10%	0.07%
Total ash	≤ 0.50 %	0.26%
Heavy Metals	≤ 10ppm	2 ppm
E. coli / Salmonella	Absent	Complies
Golden yellowstaphylococcus	Absent	Complies
Conclusion	the product complied with the standard of BP2012.	
Packing & Storage	Store in cool & dry place, keep away from strong light and heat. Packed with polyethylene and kraft paper inner side.	



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