

## CERTIFICATE OF ANALYSIS

Product name	Vitamin B <sub>6</sub> (Pyridoxine Hydrochloride)	Batch No.	PH21015021
Manufacturing date	2021-01-08	Reporting date	2021-01-15
Retest date	2025-01-07	Article No.	03103
Package	25 kg per drum	Package size	Ø360 × 420 (mm)
Ref. pharmacopoeia(s)	EP10	Quantity	500 kg

EP10	Test Item	Specification	Result
	Appearance	A white or almost white crystalline powder	Comply
	Melting point	About 205°C	204.6 °C
	Identification	B: IR absorption; D: Reaction (a) of chlorides	Comply
	Appearance of solution	Clear, not more intense than Y <sub>7</sub>	Comply
	pH	2.4 ~ 3.0	2.7
	Loss on drying	≤0.5%	0.02%
	Sulphated ash	≤0.1%	0.02%
	Related substances		
	- Impurity B	≤0.15%	Not detected
	- Unspecified impurity	≤0.10%	<0.05%
	- Total impurities	≤0.2%	<0.05%
	- Disregard limit: 0.05%		
	Assay (on dry basis)	99.0% ~ 101.0%	99.9%
Conclusion		This batch complies with the specification of EP10.	
Remark		Preserve in a tightly closed container, protected from light.	

