



**Technical Data Sheet**

**Vitamin B6 Pyridoxin HCl 98-100,5% P.**  
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**PRODUCT INFORMATION**

CAS	58-56-0
Origin	China
Carrier	None

ITEM	SPECIFICATION	METHOD
Assay	98.0~100.5 %	
Appearance*	White Crystalline Powder	
Color Reaction	Positive	
Infrared Absorbance	Positive	
Chloride Identification	Positive	
pH(100g/L Solution)	2.4~3.0	
Loss on Drying	≤0.5 %	
Residue on Ignition	≤0.1 %	

\*The color may vary

**STATEMENTS**

Food Quality and Safety	According to Reg. (EC) 178/2002
Contaminants	According to Reg. (EC) 2023/915 and amendments
Preservative	Preservative Free Conforms
Residual Solvents	According to Reg. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 2008/839
Polycyclic Aromatic Hydrocarbons (PAH)	According to Reg. (EC) 1933/2015: PAH 4- Sum of Benzo(a)pyrene, Benzo(a)anthracene, Benzo(b)fluoranthene and Chrysene : <50µg/ka Benzo(a)byrene: <10µg/ka European Pharmacopoeia Current Edition: Bacterial Count (TAMC-Bacteria<10,000cfu/g, TYMC<100cfu/g, Samlmonella absent in 25g, Escherichia Coli absent in 1g, Gram-Negative Bacteria resistant to bile salts<100cfu/g).
Microbiology	
GMO	Not Detectable, GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	Non-ETO Conforms
Vegan	Vegan Conforms
Sterilization Method	High Temperature and Pressure Conforms
Irradiation	No ionization or other radiation is permitted According to the Reg. (EC) 1992/2 and 1993/3 and
BSE/TSE	Risk Free BSE/TSE
Allergen Labeling	According to Reg. (EC) 1169/2011
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Titanium dioxide	Absent According to Reg. (EC) 2022/63
Pyrrolizidine Alkaloids	in compliance with Reg. (EC) 2020/2040
Packaging	According to Reg. (EU) Nr. 10/2011 and 1935/2004
Shelf Life	Remaining validity of at least 80% of the overall life of the reference

**STORAGE AND HANDLING**

Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	3 years if sealed and properly stored

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