



Specification

Concerning Product:	
Article number	58560V01
Trade name / designation / denomination	Vitamin B6 HCl, USP
CAS number	58-56-0
Other names / synonyms	•4,5-bis(hydroxymethyl)-2-methyl-3-pyridinol hydrochloride; •pyridoxine hydrochloride;
EC number	200-386-2
Customs tariff number / CN code / TARIC	29362500
Molecular weight [g / mol]	205.63878
Formula	C ₈ H ₁₂ ClNO ₃

Parameter	Specification	Unit
Organoleptic test		
Appearance	White or class white, crystalline or crystalline powder	
Physical parameter		
Loss on drying	≤ 0,5	%
Identity		
Assay	98 – 102	%
Identification	A (IR): IR Spectrum concordant with the reference spectrum	
Identification	B: Identification Tests-General Chloride conform to USP2021	
Impurities		
Residue on ignition	≤ 0,1	%
Heavy Metals (as Pb)	≤ 10	ppm
Elemental Impurities		
Chlorides (Cl)	16,9 – 17,6	%
Microbiological data		
Total Plate Count	≤ 1000	CFU/g
Yeast and Mould	≤ 100	CFU/g

Supplemental information:

Shelf life: 3 years

Complies with monographie: USP

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 10. Jul. 2025

LF-Basis: (2021-09-16)

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