



Specification

Concerning Product:	
Article number	58560NEL
Trade name / designation / denomination	Vitamin B6 HCl, EP
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 of solution	clear and not more intensely coloured than reference solution Y ₇	
Appearance	white, crystalline powder	
Physical parameter		
Loss on drying	≤ 0,5	%
pH value	2,4 – 3,0	
Solubility	freely soluble in water, slightly soluble in ethanol	
Identity		
Assay	99,0 – 101,0	%
Identification	complies	
Melting Point (identity)	about 205, with decomposition	°C
Impurities		
Residue on ignition	≤ 0,1	%
Heavy Metals (as Pb)	≤ 20	ppm
Related substances	Impurity B ≤ 0,15	% [w/w]

Related substances	Total ≤ 0,2	% [w/w]
Related substances	Unspecified impurities ≤ 0,10	% [w/w]
Microbiological data		
Escherichia Coli.	not detectable in 1 g	CFU/g
Salmonella	not detectable in 25 g	
Total Plate Count	≤ 1000	CFU/g
Yeast and Mould	≤ 200	CFU/g

Regulatory information:

Allergens statement: According to Annex II of Regulation (EU) No **1169/2011** of the European Parliament and of the Council of 25th October 2011 and its amendment (EU) No **78/2014** on substances or products the above mentioned product does NOT cause allergies or intolerances and does NOT contain any allergens which have to be labelled according to these regulations.

BSE/TSE statement:

GMO statement: Genetic engineering:

For the above mentioned product there is no obligation of g.m.o. labelling as defined by the Regulations (EC) No **1829/2003** and **1830/2003** of the European Parliament and the Council of 22nd September 2003.

Supplemental information:

Shelf life: 36 Monate

36 month

Derivation: synthetic

Note: Traceability

According to Regulation (EC) No **178/2002** the traceability of the raw materials for the product is guaranteed one step backwards and of produced batches one step forward. All instructions, which are necessary to take these steps, are implemented in the Quality manual and management system according to IFS and BRC.

Storage conditions: Protect from light and store cool and dry in well-closed original packaging. The temperature should not exceed 25 °C.

Usage: The product is suitable for a vegetarian nutrition.

The product is suitable for a vegan nutrition.

The product is suitable for lactose intolerance diet.

The product is suitable for people with coeliac disease and sprue.

The product is in compliance with Jewish dietary laws.

The product is in compliance with Islamic dietary laws.

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 02. Aug. 2019

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