



Specification

Concerning Product:	
Article number	39222
Trade name / designation / denomination	Vitamin B12 1% (mit Kartoffelstärke)
CAS number	68-19-9
Other names / synonyms	•Vitamin B12; •cyanocobalamin;
EC number	200-680-0
Customs tariff number / CN code / TARIC	29362600
Molecular weight [g / mol]	1355.37 g/mol
Formula	C ₆₃ H ₈₈ CoN ₁₄ O ₁₄ P

Parameter	Specification	Unit
Organoleptic test		
Appearance	free-flowing, reddish powder, odourless	
Physical parameter		
Solubility	dispersible in water, practically insoluble in ethanol	
Identity		
Assay	(cyanocobalamin) ≥ 10000	mg/kg
Assay	(starch) ≤ 990	g/kg
Microbiological data		
Aerobic microorganisms	≤ 5000	CFU/g
Escherichia Coli.	not detectable in 1 g	CFU/g
Salmonella	not detectable in 25 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: Risk of BSE/TSE contamination can be excluded.

Supplemental information:

Shelf life: 12 month

Derivation: vegetable

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, 06. Dec. 2019

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