



Technical Data Sheet

Vitamin B12 Cyanocobalamin P. (13940)

PRODUCT INFORMATION

Origin	China	
Carrier	Mannitol	
ITEM	SPECIFICATION	METHOD
Cyanocobalamin Assay	≥0.100%	HPLC
Appearance	light red to brown powder	Visual
Odor & Taste	No odor and taste	Organoleptic
Identification	The retention time of the principal peak conforms to which in the reference solution	HPLC
Particle Size	100% pass through sieve 40 mesh 90% pass through sieve 80 mesh	Ph.Eur.2.9.12
Loss on Drying	≤5.00%	Ph.Eur.2.2.32

STATEMENTS

Food Quality and Safety	According to Reg. (EC) 178/2002 / Only for food supplements
Contaminants	According to Reg. (EC) 1881/2006 and amendments
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria: <1,000 cfu/g, TYMC: <100 cfu/g, Salmonella: negative/25g, E. Coli: negative/1g, Gram-Negative Bacteria resistant to bile salts: <100cfu/g
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Conform
Irradiation	No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments
BSE/TSE	Risk Free BSE/TSE
Allergen free	According to Reg. (EC) 1169/2011
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Titanium dioxide	Absent According to Reg. (EC) 2022/63
Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments

STORAGE AND HANDLING

Storage	Store in a well-closed container below 25°C away from moisture and direct sunlight
Shelf Life	2 years if sealed and properly stored

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