



Specification

Concerning Product:	
Article number	133876923AF20
Trade name / designation / denomination	Nattokinase 20TFU/g
CAS number	133876-92-3
Other names / synonyms	•Nattokinase;
EC number	

Parameter	Test Method	Specification	Unit
Organoleptic test			
Appearance		Nattokinase is an enzyme extracted and purified from Natto (fermented Soybean)	
Colour	visual	white to off-white	
Odour	organoleptic	characteristic	
Physical parameter			
Form		fine powder	
Loss on drying		≤ 5,0	
Identity			
Assay	UV	≥ 20 000	FU/g
Impurities			
Residue on ignition		≤ 8,0	%
Impurity	HACCP	Ethylene Oxide: Meet EC 396/2005	%
Residual Solvents			
Residual solvents		none	
Elemental Impurities			
Arsenic (As)		≤ 2,0	ppm
Cadmium (Cd)		≤ 1,0	ppm
Mercury (Hg)		≤ 0,1	ppm
Lead (Pb)		≤ 3,0	ppm
Microbiological data			
Escherichia Coli.		≤ 30	CFU/g
Salmonella		neg.	

Total Plate Count		≤ 1000	CFU/g
Yeast and Mould		≤ 100	CFU/g
Particle size distribution			
Particles		80 mesh: ≤ 100	%

Regulatory information:

Allergens statement: Product contain Soybean.

BSE/TSE statement: Product conforms to TSE/BSE regulation EC Nr. 999/2001.

Food Grade Status: Product is suitable and safe for human consumption according to Regulation EC 178/2002.

GMO statement: Product is GMO free and complies to Regulations (EC) No. 1829/2003 and 1830/2003.

Irradiated Status: Product is irradiation free according to Directive EC 1992/2/EG and 1169/2011.

Vegan Status: Product is suitable for vegetarian, vegan diets.

Supplemental information:

Shelf life: 2 years

Derivation: 90 – 100 % Natto Extract
0 – 10 % Maltodextrin

Note: Product does not meet the criteria for classification as dangerous in accordance with EU regulation (EC) No 1272/2008 and its modifications, therefore is not subject to the obligation to provide a Material Safety Data Sheet according to EU regulation (EC) No 1907/2006 and its modifications.

Storage conditions: Cool and dry, free from odors, solvents, combustibles, flavors.

Packing: Aluminum foil bag, net weight 5kg/bag; paper drum with aluminum foil bag inside; net weight 25kg/drum and gross weight 28kg/drum.

Regional origin: CN

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 23. Aug. 2023

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