

Certificate of Analysis

Product Name:	Nattokinase	Batch No.	AP-NP-73746-16112020
Product Quality:	20,000 FU/g	Manufacturing Date:	16/11/2020
Product Code:	73746	Expiry Date:	15/11/2022
Botanical Name:	Glycine max	Shelf Life:	24 months
Plant Part:	Soybean Seed		
Storage conditions:	Store in a cool and dry place, protected from light and moisture.		
Packaging:	10 kg		

Item	Specification	Test Method	Test Result
Physical and Chemical Parameters			
Assay (Nattokinase)	≥ 20,000 FU/g	UV	22,440 FU/g
Appearance	Fine Powder	Visual	Conforms
Color	Yellow White to Off White	Visual	Conforms
Odor and taste	Characteristic	Organoleptic	Conforms
Loss on Drying	≤ 5.0 %	/	4.30 %
Total ash	≤ 5.0 %	/	2.91 %
Sieve analysis	≥ 100 % through 80 mesh	/	Conforms
Residual solvents	EP 7.0	/	Conforms
Heavy Metals			
Heavy Metals	≤ 10 mg/kg	/	Conforms
Lead (Pb)	≤ 2 mg/kg	/	Conforms
Arsenic (As)	≤ 1 mg/kg	/	Conforms
Cadmium (Cd)	≤ 1 mg/kg	/	Conforms
Mercury (Hg)	≤ 0.1 mg/kg	/	Conforms
Microbiological Parameters			
Total Plate Count	≤ 1,000 cfu/g	/	Conforms
Yeast and Mold	≤ 100 cfu/g	/	Conforms
E. Coli	Negative	/	Negative
Salmonella	Negative	/	Negative

Created: KB
Approved: CK

Date: 07/01/2021
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