



Certificate of Analysis

Product Name	Natto Extract Powder (Nattokinase 20,000 FU/g)		
Batch No.	YN20251230a03	Origin	Bacillus subtilis Natto
Manufacture Date	December 30, 2025	Test Date	December 31, 2025
Shelf Life	24 months when properly stored		

Items	Specifications	Results	Method
Descriptions			
Appearance	Light brown powder	Conforms	Visual
Odor & Taste	Special smell of Natto	Conforms	Organoleptic
Physical & Chemical Tests			
Identification	Positive	Conforms	SDS-PAGE
Molecular Weight	27-30 KD	Conforms	SDS-PAGE
Nattokinase Activity	20,000 FU/g	20,451 FU/g	UV
Loss on Drying	≤7.0%	6.56%	EP/USP
Ash	≤6.0%	4.95%	EP/USP
pH	5.5-6.5	6.01	EP/USP
Lead (Pb)*	≤0.1 mg/kg	N.D.	EP/USP
Arsenic (As)*	≤0.1 mg/kg	N.D.	EP/USP
Mercury (Hg)*	≤0.05 mg/kg	N.D.	EP/USP
Cadmium (Cd)*	≤0.1 mg/kg	N.D.	EP/USP
Aflatoxin (B1+B2+G1+G2)*	≤5 µg/kg	N.D.	EP/USP
Microbiological Tests			
Total Plate Count	≤1000 CFU/g	270 CFU/g	EP/USP
Yeast & Mould	≤25 CFU/g	<10 CFU/g	EP/USP
E. coli*	Negative	N.D.	EP/USP
Salmonella*	Negative	N.D.	EP/USP
Staphylococcus*	Negative	N.D.	EP/USP
Storage Conditions	Keep sealed in a cool, dry place at 10-20°C and 45%-65% relative humidity. Avoid direct sunlight.		
Remarks	* Tested once per year by third-party laboratories.		