



## Xi'an Green Spring Technology Co.,Ltd

### Certificate of Analysis

<b>Product Name</b>	Nattokinase	<b>Batch No.</b>	GSA231105
<b>Quantity</b>	500kg	<b>Manufacturer Date</b>	Nov. 05, 2023
<b>Expiry Date</b>	Nov. 04, 2025	<b>Date of Certificate</b>	Nov. 06, 2023
<b>ITEMS</b>	<b>SPECIFICATIONS</b>	<b>RESULTS</b>	
<b>Appearance</b>	Light brown to off-white fine powder	Complies	
<b>Odor/taste</b>	Characteristic	Complies	
<b>Activity</b>	$\geq 10000\text{fu/g}$	10152fu/g	
<b>Protein</b>	$\geq 35\%$	37.5%	
<b>Loss on drying</b>	$\leq 5.0\%$	3.5%	
<b>Sulphated ash</b>	$\leq 5.0\%$	3.7%	
<b>Heavy Metal</b>	$\leq 10\text{PPM}$	$< 7\text{PPM}$	
<b>Arsenic</b>	$\leq 1.0\text{PPM}$	$< 0.2\text{PPM}$	
<b>Cadmium</b>	$\leq 1.0\text{PPM}$	$< 0.05\text{PPM}$	
<b>Lead</b>	$\leq 1.0\text{PPM}$	$< 0.1\text{PPM}$	
<b>Mercury</b>	$\leq 0.1\text{PPM}$	$< 0.02\text{PPM}$	
<b>Mesh size</b>	98% pass 80 mesh	100% pass 80 mesh	
<b>Microbiology</b>			
<b>Total plate count</b>	$< 1000\text{cfu/g}$	$< 1000\text{cfu/g}$	
	$< 100\text{cfu/g}$	$< 100\text{cfu/g}$	
<b>E.Coli</b>	Absent	Absent	
<b>Salmonella</b>	Absent	Absent	
<b>Conclusion</b>	The analytical results comply with the specification.		
<b>Packing</b>	25kg/paper drum.		
<b>Storage</b>	Store in sealed containers at cool & dry place. Protect from light and moisture.		
<b>Shelf life</b>	2 years when properly stored.		

Quality Assurance: Liang Yan

