

Certificate of Analysis

Product Name:	Laminarin	CAS NO.:	9008-22-4
Batch Quantity:	100Kgs	Batch Number:	KN0320032803
Mfg Date:	2020.03.28	Exp Date:	2022.03.27

Analysis Items	Specifications	Results	Methods
Laminarin	≥98%	98.13%	HPLC
Appearance	White fine powder	White fine powder	Visual
Odor & Taste	Characteristic	Complies	Organoleptic
Identification	Positive	Complies	-----
Solubility	100% soluble in water	Complies	-----
Sieve Analysis	100% pass 80 mesh	Complies	80 mesh screen
Loss on Drying	≤5.0%	2.13%	5g/105°C/2hrs
Residue On Ignition	≤5.0%	1.72%	2g/600°C/3hrs
Heavy Metals	<10ppm	Complies	-----
Arsenic (As)	<2ppm	Complies	-----
Lead (Pb)	<2ppm	Complies	-----
Microbiology Control			
Total Plate Count	<1000cfu/g	Complies	-----
Yeast & Mold	<100cfu/g	Complies	-----
E.Coli	Negative	Negative	-----
Salmonella	Negative	Negative	-----
Staphylococcin	Negative	Negative	-----
Conclusion:	The product complies with Enterprise Standard.		

