



HANGZHOU DINGYAN CHEM CO.,LTD

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CERTIFICATE OF ANALYSIS

NO: DYC091510155

Product name	Dextranase
CAS Number	9025-70-1
Batch number	20150916-1
Manufacture Date	2015-09-16
Testing Date	2015-09-18

Items	Standard	Result
Appearance	Powder	PASS
Colour	White or Light Yellow	PASS
Odour	Normal fermentation odour	PASS
Enzymatic Activity	≥40,000 U/G	40,183U/G
Loss on Drying	≤10 %	7%
Particle Size (Through 0.18-0.25MM sieve)	≥80%	90%
Heavy Metal (in Pb)	≤0.004%	0.002%
Lead (in Pb)	≤0.001%	0.0001%
Arsenic (in As)	≤0.0003%	0.0002%
Total count colony	≤50,000 cfu/mg	5,000 cfu/mg
Coliforms	≤3000 MPN/100mg	100 MPN/100mg
E. coli	Absent /25mg	None
Salmonella	Absent/25mg	None
Mould	≤200cfu/mg	11 cfu/mg
Yeast	≤200cfu/mg	10 cfu/mg
Antimicrobial Activity	Absent	None

Unit Definition:

1 unit of β -glucanase equals to the amount of enzyme, which hydrolyzes β -glucosan to get 1 μg of reducing sugar (in glucose) in 1 min. at 50°C and pH5.0.

  
 Quality Control *Edith*  
 Signature(s)

CHECK:姚仙娟

INSPECTOR: 刘清风