



HANGZHOU DINGYAN CHEM CO.,LTD

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CERTIFICATE OF ANALYSIS

NO: **DYC071606011**

Product name	Low Melting Point Agarose
CAS Number	39346-81-1
Grade	Biotechnology grade
Batch number	20160301
Manufacture date	2016-03-01
Testing date	2016-03-01

Items	Standard	Result
Appearance	white to off-white powder	white powder
Solubility	clear colorless solution at 2G plus 100ml water	Pass
Water	≤10%	7.9%
Ash	≤0.5%	0.02%
Gel strength(1 % Gel)	≥200 g/cm ²	276g/cm ²
EEO(Electroendosmosis(-Mr)	≤ 0.1	0.05
Sulfate	≤0.1%	0.06%
Gelling point(1.5% Gel)	26℃ – 30℃	29℃
Melting point(1.5% Gel)	≤65℃	63.8℃
DNase	NONE	pass
RNase	NONE	pass
Protease	NONE	pass
Endonuclease/ligase inhibitory factor	NONE	pass
Conclusion	Conformed with the Enterprise standard	

QUALITY CONTROL:
Hangzhou Dingyan Chem Co. Ltd.
Quality Control ... *Edith*
Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风

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