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CERTIFICATE OF ANALYSIS

Product Name:	AGAROSE		
CAS No.:	9012-36-6	Quantity	50KG
Rep Date	Apr 21,2016	Batch NO.	20160421
MFG. Date	Apr 21,2016	Expiry Date	Apr 20,2018

Item	Specifications	Results
Appearance	White to off-white powder	White powder
Solubility	Clear colorless solution at 1G plus 100ml water	Pass
Water	10% max	8.4%
Gel strength(1% Gel)	1200 g/cm ² min	1240g/cm ²
EEO(Electroendosmosis(-Mr)	0.13 max	0.09
Sulfate	0.15% max	0.12%
Ash	0.5% max	0.21%
Gelling point (1.5% Gel)	36°C±1.5°C	37.0°C
Melting point (1.5% Gel)	88°C±1.5°C	88.5°C
Dnase	NONE	Pass
Rnase	NONE	Pass
Protease	NONE	Pass
Endonuclease/ligase inhibitory factor	NONE	Pass
Conclusion	The Results Conforms With The Enterprise Standards.	

Analyst: Liya

Checker: Weichen

Q.C. Director: Xuleilei

