



HENAN GINO BIOTECHNOLOGY CO.,LTD.

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CERTIFICATE OF ANALYSIS

Product Name	Low EEO Agarose Biotechnology Grade				
CAS	9012-36-6	Quantity	25 kgs	Package	25 kgs drum
Batch No.	11220405	Production Date	2022.04.10	Shelf Life	24 Months

Items	Specifications	Test results
Appearance	Off white to white powder	Qualified
Solubility	Clear colorless solution at 1G plus 100ml water	Qualified
Moisture , w/%	≤ 10.0	7.8
Gel Strength (1.0%), g/cm ²	≥ 1,200	1,320
EEO (Electroendosmosis(-Mr)	≤ 0.15	0.09
Sulphate, w/%	≤ 0.15	0.08
Ash, w/%	≤ 0.5	0.15
Gelling point (1.5%), °C	35 - 37	36
Melting point (1.5%), °C	87 - 89	88
DNase	Negative	Qualified
RNase	Negative	Qualified
Protease	Negative	Qualified
Endonuclease/ligase inhibitory factor	Negative	Qualified
Conclusion	The results are in conformity with specifications and judged as: Qualified.	
Analyst: Cathy Yan	Verification: Zhenrong Li	
Date of analysis: 2022.04.10	Date of report: 2022.04.14	

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高文静