

# Certificate of Analysis

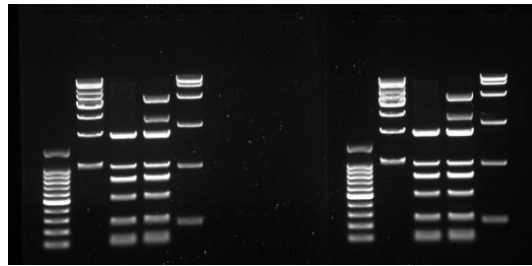
<b>Product Name</b>	Agarose		
<b>Cat.No.</b>	A2015	<b>Storage Conditions</b>	Room temperature
<b>Lot.No.</b>	231108E01-01	<b>Expiration Date</b>	07-11-2029
<b>Molecular Formula</b>	N/A	<b>Molecular Weight</b>	N/A
<b>CAS Number</b>	N/A	<b>Excitation Emission</b>	N/A
<b>Quality Control</b>			
<b>Items</b>	<b>Specification</b>	<b>Result</b>	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	White or off white powder	White or off white powder	
Weight/volume	100-102g	100g	
Gel strength (1%)	> 1200 g/cm <sup>2</sup>	1268g/cm <sup>2</sup>	
EEO <sub>s</sub> -Mr	< 0.15	0.11	
Sulfide	≤0.15%	0.11%	
Gel temperature (1.5% gel)	35-37°C	37°C	
Melt temperature (1.5% gel)	87-89°C	82°C	
water content	≤ 10%	6%	
Nuclease	Not detectable	Not detectable	
Electrophoresis test	The background and strip clarity were consistent with the control	The background and strip clarity were consistent with the control	



### Appendix

Test

Standard



This Product has been tested and the components have been found to conform to UE quality standards.

Conclusion	Up to standard	Report Date	13-01-2025
QC	<i>Cen ming Jiang</i>	QA	<i>Qin Hua-Yu</i>

