

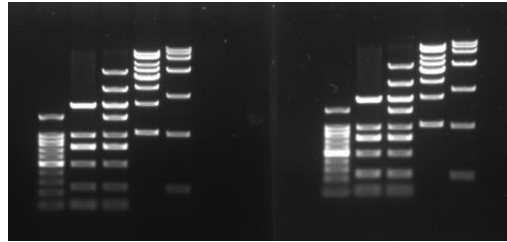
## Certificate of Analysis

<b>Product Name</b>	Agarose		
<b>Cat.No.</b>	A2015	<b>Storage Conditions</b>	Room temperature
<b>Lot.No.</b>	251106E02-01	<b>Expiration Date</b>	05-11-2031
<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%)	$> 1200 \text{ g/cm}^2$	$1216 \text{ g/cm}^2$	
EEO,-Mr	$< 0.15$	0.05	
Sulfide	$\leq 0.15\%$	0.08%	
Gel temperature (1.5% gel)	$35-37^\circ\text{C}$	$37^\circ\text{C}$	
Melt temperature (1.5% gel)	$87-89^\circ\text{C}$	$88^\circ\text{C}$	
water content	$\leq 10\%$	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.

<b>Conclusion</b>	<b>Up to standard</b>	<b>Report Date</b>	11-03-2026
QC	<i>Chen ming Jiang</i>	QA	<i>Qin Hua-Yu</i>

