



## CERTIFICATE OF ANALYSIS

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Product	Agarose Tablet (0.5g X 600T)
Product Code	D0092
CAS#	9012-36-6
Lot No	
Retest Date	


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Test Items	Specifications	Results
Appearance	White to off-white tablets	
Solubility (1% solution)	Clear, colorless Solution	
Gel Electrophoresis Test	Pass	
Gel Strength (1% Gel)	$\geq 1200 \text{ g/cm}^2$	
Electro endosmosis	$\leq 0.13$	
Water	$\leq 10\%$	
Sulfate	$\leq 0.15 \%$	
Ash	$\leq 0.5 \%$	
Gelling Point (1.5% Gel)	34.5 - 37.5°C	
Melting point (1.5% Gel)	86.5 - 89.5°C	
Endonuclease/Ligase inhibitory factor	None	

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This Signature indicates that the above material has met all quality specifications and has been reviewed by a quality representative.

Signature:   
Title: General Manager  
Date: March 21, 2024