

## CERTIFICATE OF ANALYSIS

<b>Product:</b>	<b>Agarose</b>
<b>Lot No.:</b>	<b>320121</b>
<b>Expiry Date:</b>	<b>05/2023</b>
<b>Storage:</b>	<b>Room temperature</b>

TESTS	SPECIFICATIONS	RESULTS
<i>Appearance :</i>	White or almost white powder	White powder, uniform particles
<i>Solubility :</i>	1g powder dissolved in 100ml water	Clear and transparent without impurities
<i>Gel strength (1% gel) :</i>	>1200 g/cm <sup>2</sup>	1330g/cm <sup>2</sup>
<i>Electroosmosis (EEO, -Mr) :</i>	<0.15	0.09
<i>Sulfide :</i>	≤0.15%	0.10%
<i>Gel temperature (1.5% gel):</i>	35~37°C	36.0 °C
<i>Melting temperature (1.5% gel):</i>	87~89°C	88.0°C
<i>Moisture:</i>	≤10%	7.50%
<i>Ash:</i>	≤ 0.5%	0.10%
<i>Nuclease :</i>	Not be detected	Compliance
<i>Protease :</i>	Not be detected	Compliance

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Quality Inspector