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Product Specifications

Catalogue Number	49532
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Product	Agarose Medium EEO
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	Agarose ME
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CAS Number	9012-36-6
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Appearance	White to off-white, free flowing powder
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Gel Strength	≥ 1500 g/cm ² (1.5% gel)
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Anion	Sulphate (SO ₄ ²⁻): $\leq 0.2\%$
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Loss on Drying	$\leq 10\%$
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Gelling temperature	$36 \pm 1.5^{\circ}\text{C}$ (1.5% aq. solution)
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Electroendosmosis EEO (-Mr)	0.16 - 0.19
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Absorbance	Absorbance (A) of 1.5% aq. solution at $\sim 50^{\circ}\text{C}$
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	at 430 nm: ≤ 0.10
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	at 525 nm: ≤ 0.05
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	at 655 nm: ≤ 0.03
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DNase, RNase, Protease	Not Detected
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Sulfated Ash	$\leq 1\%$
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Grade	Molecular biology grade
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Application	Suitable for protein separations by immunodiffusion and immunoelectrophoresis techniques.
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Storage	Store at RT
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For Laboratory Use Only