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NBS Biologicals Ltd

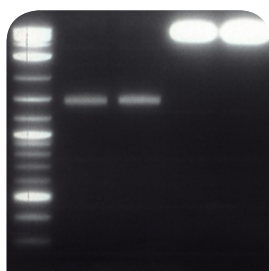
Cambridgeshire, England

01480 433875

info@nbsbio.co.uk

NBS

Adsorbents, Biochemicals, Cell Biology, Cell Culture, Electrophoresis, Genomics, Immunology, Lab Dialysis, Proteomics, RNAi, Spin Column



1% Agarose - Low EEO
Gel (stained using EtBr)

Agarose - Low EEO

All purpose Agarose for Molecular Biology

- ✓ Low EEO (0.05-0.13)
- ✓ High Gel Strength (≥ 1200)
- ✓ Low Absorption of Staining Reagents

£140 / 500g

Top Tip

High Gel Strength

If you need a high gel strength Agarose, why not use Agarose - Low EEO at a gel concentration of 1.5%, this will give you a gel strength of ≥ 2500 whilst saving on the high cost of a speciality high strength Agarose!

Samples Available

Available
in
Custom Quantities

Agarose - Low EEO is an all-purpose Agarose ideal for nucleic acid analytical/preparative work, blotting and routine applications. This Agarose has a low EEO (electroendosmosis) allowing for shorter electrophoretic runs without compromising resolution combined with a high mechanical resistance for easier and more reliable handling.

Agarose - Low EEO has low absorption of staining agents and high thermal stability due to high hysteresis (difference between gelling and melting temperatures), it has excellent transparency of the gel and high visibility. The low cost of Agarose - Low EEO makes it the ideal performance Agarose for general use in electrophoresis.

Moisture	$\leq 7\%$
Ash	$\leq 4\%$
EEO*	0.05-0.13
Sulphate	$\leq 0.1\%$
Clarity 1.5% (NTU)	≤ 3
Gel Strength 1% (g/cm ²)	≥ 1200
Gel Strength 1.5% (g/cm ²)	≥ 2500
Gelling Temperature 1.5% (°C)	36 \pm 1.5
Melting Temperature 1.5% (°C)	88 \pm 1.5
DNase/RNase	None Detected
DNA Resolution > 1000bp	Finely Resolved
Gel Background	Very Low

*EEO (electroendosmosis)

Ordering Information

	Code	Size	Price
Agarose - Low EEO	NBS-AG100	100g	£38.00
	NBS-AG500	500g	£140.00