



0.75%, 1%, and 1.25% HyAgarose™ LE Agarose gels 1xTAE

Lane A: DM2000 Plus II Ladder (~0.7ug/lane); Lane B: 1kb plus DNA ladder (~0.7ug/lane). 5 V/cm for 2.0 hrs

- ➔ High purity and Multi-purpose
- ➔ Green Agarose Product
- ➔ Low background and high resolution sharp band
- ➔ Optimized gel strength for ease of gel preparation
- ➔ Ideal for gel electrophoresis , chromatographic separations, and other life science applications.

Specification

Product	HyAgarose™ LE Multi-purpose Agarose
CAS	9012-36-6
Appearance	White to off-white powder
EEO	≤ 0.13
Gelling Point	36°C±1.5°C (1.5% gel)
Melting Point	88°C±1.5°C (1.5% gel)
Solubility	Clear colorless solution at 1gr in 100ml water
Moisture	≤ 10%
Gel Strength	≥1200 g/cm ² (1% Gel)
Sulfate	≤ 0.15%
Ash	≤ 0.5%
DNase & RNase	None Detected
Protease	None Detected
Endonuclease	None Detected

Green Agarose Product

HyAgarose™, high purity, Multi-purpose, Low EEO (LE) and sulfate agarose, manufactured using innovative **Organic Solvent Free Manufacturing Process** that is greener and more environmental friendly as our production facility is free of organic solvent and our entire production process is free of organic solvent use.

Order Information

R9012LE-100g	HyAgarose™ LE Agarose, Multi-purpose 100g
R9012LE-500g	HyAgarose™ LE Agarose, Multi-purpose, 500g



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