



- ➔ Unique mixture of agarose formulated to provide high resolution of nucleic acids  $\leq 1,000$  bp
- ➔ Green Agarose Product
- ➔ Ultra high resolution with high clarity and low background
- ➔ Optimized gel strength for easy-to-handle gels

## Specification

Product	HyAgarose™ 3:1 Agarose
CAS	N/A
Appearance	White to off-white powder
EEO	$\leq 0.1$
Gelling Point	$\leq 36^{\circ}\text{C}$ (1.5% gel)
Melting Point	$\leq 80^{\circ}\text{C}$ (1.5% gel)
Solubility	Clear colorless solution at 2g in 100ml water
Moisture	$\leq 10\%$
Gel Strength	$\geq 650 \text{ g/cm}^2$ (1.5% Gel)
Sulfate	$\leq 0.1\%$
Ash	$\leq 0.5\%$
DNase & RNase	None Detected
Protease	None Detected
Endonuclease	None Detected

## Greene Agarose Product

HyAgarose™, high purity and resolution agarose, manufactured using innovative **Organic Solvent Free Manufacturing Process** that is greener and more environment friendly as our production facility is free of organic solvent and our entire production process is free of organic solvent use.

## Order Information

R901231-100g	HyAgarose™ 3:1 Agarose, 100g
R901231-500g	HyAgarose™ 3:1 Agarose, 500g

**HydraGene Co., Ltd.**

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