



## F. P. DNA Agarose

Finger Printing DNA Agarose is a powerful tool in laboratories performing forensic testing, paternity determination, cell line verification, tissue typing, etc. F.P. DNA Agarose meets all requirements for DNA identity applications.

### Features:

- Low EEO.
- High gel strength, forming easy-to-handle gels.
- No DNA binding.
- No DNase and RNase activity.
- Clear and sharp bands.
- High efficiency transfer for DNA.
- No smearing.
- No gel background.
- No variability in agarose quality and performance between batches.

### Specifications:

F. P. DNA	
Moisture	≤7%
Ash	≤0.4%
Sulfate	≤0.14%
EEO	≤0.13
Gel Strength 1% (g/cm <sup>2</sup> )	≥1400
Gelling Temperature (1.5%) (°C)	36±1.5
And Functional Tests:	
DNase/RNase activity	None detected
DNA binding	None detected
DNA background	None detected
DNA resolution	Clean and sharp bands produced when a 23 kb DNA size Standard is electrophoresed transferred and probed.