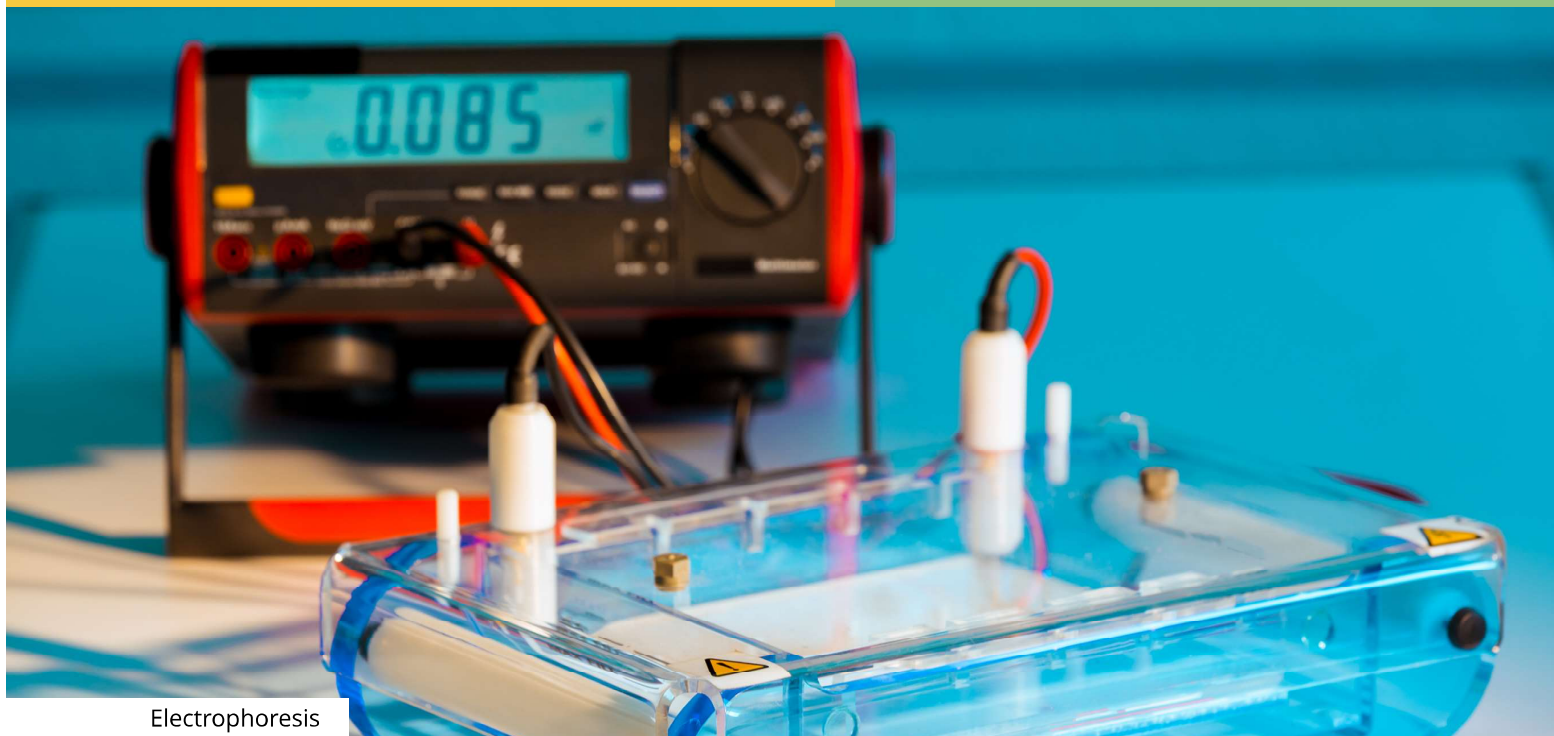


Agarose



An ISO 22000:2018 Co



Electrophoresis

Company Profile

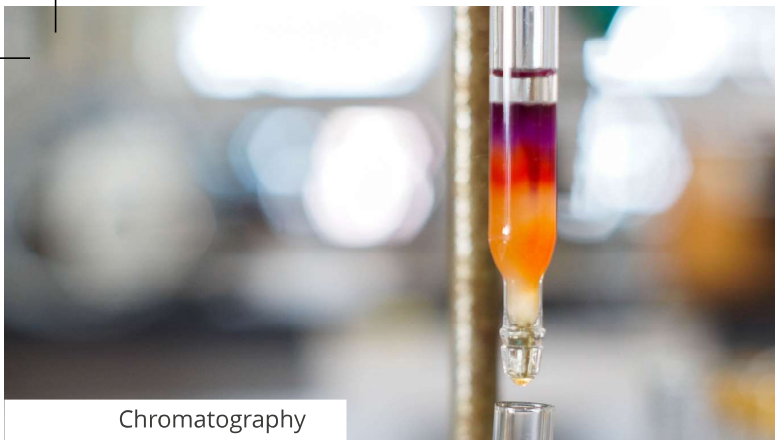
Established in 1982 Marine Hydrocolloids is India's largest manufacturer & exporter of Agar Agar (Powder & Strips), and also offers Spreadable Agar Agar branded as Wondergel, Carrageenan and Alginates. We offer different grades of these products to cater to industries ranging from Food, Confectionery, Bakery, Dairy to Cosmetics, Personal Care, Plant Tissue Culture, Dehydrated Culture media, Microbiology, Dental Castings and Pharmaceuticals.

Our four-decade long legacy has equipped us with the know-how that has constantly kept us on our toes to meet the demands of the changing nature of consumption.

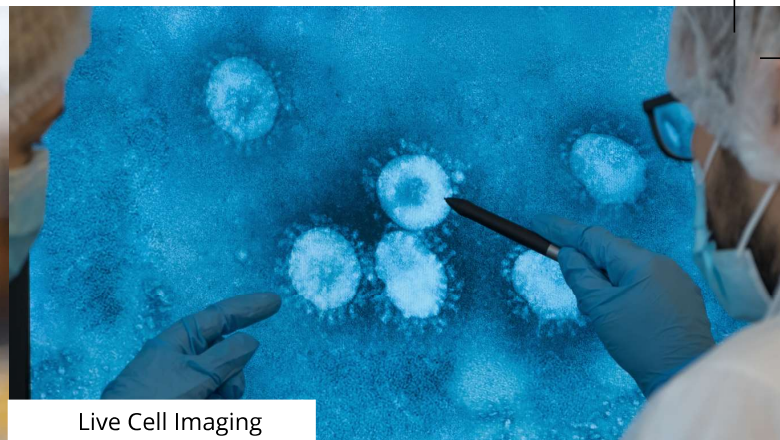
Agarose is a polyacrylamide generally extracted from Red seaweed. Agar Agar contains both Agarpectin and Agarose. It is made by separating Agarpectin from Agar Agar.

Agarose exhibits a high hysteresis (difference between melting and gelling temperatures) making it ideal for electrophoresis and chromatography within the fields of Molecular Biology and Biochemistry.

In addition to its uses in gels, Agarose can be used for separation of structures like beads, proteins, enzymes, antibodies and other products including dyes & antigens. Agarose is an indispensable tool for Molecular Biology, Biochemistry, Cell Structure and Microbiology. We manufacture both Agarose Low EEO and Medium EEO.



Chromatography



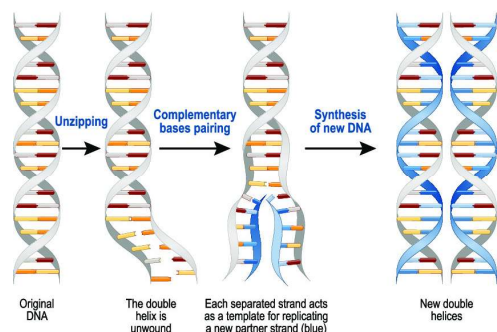
Live Cell Imaging

Properties

1. Easy dissolution and fast gelling.
2. Excellent transparency and low background staining which provides clear visibility of the bands.
3. Sharp and well-defined bands
4. Very low DNA fixation.
5. Ideal for high resolution analysis of DNA and RNA fragments between 500 bp to 40000 bp.

Applications

1. Nucleic acid electrophoresis
2. Immunodiffusion techniques
3. Gel plates or overlays for cells in tissue culture, cell culture media
4. Gel chromatography, affinity chromatography, and ion exchange chromatography
5. DNA RNA Recoveries
6. Live - cell Imaging
7. Separation of Large molecules such as Antibodies, Lipo proteins, Membrane protein, Nucleic acid etc.



DNA RNA Recovery

Packaging

25 gm, 50 gm, 100 gm, 500 gm Poly containers
25 Kg Fibre Board drum

Storage

Store in cool and dry place, Keep away from Moisture,
Keep the packet tightly closed after use.
Shelf life - 2 Years



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