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Agarose CAS No. 9012-36-6 (Low EEO, Medium EEO, High EEO, Ultra high EEO)

Applications:

EBT407 With Low EEO. (High electrophoresis mobility)

- Blotting.
- Excellent performance for analytical nucleic acid and electrophoresis.

EBT 455 With Medium EEO

- Nucleic acids electrophoresis.
- Used in gel electrophoresis.
- Protein electrophoresis (serum protein and immunoelectrophoresis).

EBT 1090 With High EEO

- Immunoelectrophoresis (IEP).
- Serum proteins.
- Counter - immunoelectrophoresis (CIEP).
- Crossed - IEP.

EBT 1096 With Ultra High EEO

- Suitable for techniques that require high EEO.

EBT1095 with Agarose 3:1

- Recommended for Analytical applications.

Product	Low EEO	Medium EEO	High EEO	Ultra High EEO	Agarose 3:1
EEO	0.09 - 0.13	0.11 - 0.19	0.23 - 0.26	≥ 0.3	≤0.12
Gel Strength (1.5% Gel) g/cm ²	≥ 600 g/cm ²	≥ 2100 g/cm ²	≥ 1200 g/cm ²	≥ 1100 g/cm ²	≥ 2000
Melting Point	86.5 89.5°C	86.5 89.5°C	86.5 89.5°C	86.5 89.5°C	≤ 93 @ 4°C
Moisture	≤ 10%	≤ 10%	≤ 10%	≤ 10%	≤ 0.35%
Sulfate	≤ 0.15%	≤ 0.15%	≤ 0.2%	≤ 0.2%	≤ 0.11%
Gel Temperature	34.5 - 37°C	34.5 - 37°C	34.5 - 37°C	34.5 - 37°C	-
DNase	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable
RNase	Not Detectable	Not Detectable	Not Detectable	Not Detectable	Not Detectable

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