

Agarose MS-6 Metagel

Molecular Screening - DNA Resolution < 800 b.p.

Cat. 8001

Practical information

Industry: Molecular biology / PCR and Electrophoresis / Cloning / Proteomics / NGS

Principles and uses

Agarose MS-6 Metagel is a high quality agarose specially formulated for molecular screening. Agarose MS-6 Metagel is an agarose with an improved efficiency resolution of small DNA fragments and PCR products.

Some important characteristics are:

- High resolution capacity close to the resolution of polyacrylamide gels.
- Improved clarity of the gel, enhancing visualization, even at high concentrations.
- High gel strength which enables an easy handling even when used at lower concentrations.

Physical-chemical characteristics

Description	Specification
Ash	<=0,3%
Sulfate	<=0,1
EEO	<=0,12
Moisture	<= 7%
Clarity 3% (NTU)	<=4
Gel strength 3% (g/cm ²)	>=800
Gelling temperature 3% (°C)	<=31
Temperature melting 3% (°C)	<=76

Storage

Temp. Min.:2 °C
Temp. Max.:25 °C