

Specifications for Agaroses

Description	Application	Gel. Temp. [°C]	Gel Strength [g/cm ²]	Electro Endosmosis (EEO)	Cat.No.
Agarose SERVA	Low EEO agarose for analytical and preparative nucleic acid electrophoresis of DNA/RNA fragments >500 bp	34 - 38	> 1100	0.05 - 0.13	11380
Agarose SERVA Premium	For analytical and preparative nucleic acid electrophoresis of DNA/RNA fragments >500 bp; special tested quality for applications in molecular biology	34 - 38	> 1100	0.05 - 0.13	11381
Agarose SERVA Premium Low Melting	For analytical and preparative nucleic acid electrophoresis of DNA/RNA fragments >500 bp; for in-gel manipulations; special tested quality for applications in molecular biology	24 - 28	> 500	≤ 0.12	11382
Agarose SERVA for PCR	For analytical and preparative nucleic acid electrophoresis, for PCR-generated DNA fragments and other DNA fragments >40 bp and <1000 bp; special tested quality for applications in molecular biology	28 - 34	> 600	≤ 0.12	11383
Agarose SERVA for PCR Low Melting	For analytical and preparative nucleic acid electrophoresis, for PCR-generated DNA fragments and other DNA fragments >40 bp and <1000 bp; for in-gel manipulations; special tested quality for applications in molecular biology	ca. 26	> 200	≤ 0.10	11384
Agarose SERVA High EEO	For immunoelectrophoresis, specific for immuno precipitation	34 - 39	>1300	0.23 - 0.27	11397
Agarose SERVA Standard EEO	For immunoelectrophoresis, special for immuno diffusion and for zone electrophoresis	34 - 38	>1100	0.16 - 0.19	11400
Agarose SERVA for DNA	For analytical and preparative electrophoresis of DNA fragments between 1000 and 20,000 bp, also suitable for pulsed field electrophoresis	34 - 39	> 1700	≤ 0.13	11404
Agarose SERVA Low Melting	Low EEO agarose for analytical and preparative nucleic acid electrophoresis of DNA/RNA fragments >500 bp; for in-gel manipulations	max. 31	> 200	0.05 - 0.14	11408
Agarose SERVA Tablets	For analytical and preparative electrophoresis of DNA fragments between 200 and 20,000 bp. Special tested quality for applications in molecular biology	34 - 39	> 1200	≤ 0.13	11405
Agarose SERVA neutral for IEF	Premium grade for isoelectric focusing. Chemically treated agarose to neutralize residual negative charge sites, virtually eliminating electroendosmosis	38 - 43	> 800	0	11402