Cat. No. AG42 Version: 1.2017

HR Agarose High Resolution

CERTIFICATE OF ANALYSIS

#AG42 HR Agarose High Resolution

 Batch Number:
 766272

 Expiry Date:
 11.2021

 Store at:
 RT

Shipping conditions: RT

Specification: The HR Agarose is suitable for the separation of small DNA fragments

and PCR products of between 20 – 800 bp. The HR Agarose allows the separation of DNA fragments differing by a molecular weight of 2% and provides a good alternative to polyacrylamide electrophoresis. In addition, HR Agarose has an excellent clarity of gels at a concentration of as high as 5%. This provides electrophoresis results of a very good clarity. HR Agarose High Resolution is manufactured employing an advanced and environmentally friendly process free of any organic

solvent use.

QUALITY CONTROL

Parameter	Analysis
EEO	0.11
Gel strength (1.5% gel)	1690 g/cm²
Melting temperature (1,5% gel)	73.7 °C
Gelling temperature (1,5% gel)	34.0 °C
Ash	0.27 %
Moisture content	6.17 %
Sulfate content	0.082 %
DNases/ RNases	Not detected

Quality authorized by: Justyna Leibner-Ciszak Date:

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of product deemed no to conform to its stated specifications.