

# HR Agarose High Resolution

## CERTIFICATE OF ANALYSIS

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#AG42 HR Agarose High Resolution

Batch Number: 836771

Expiry Date: 12.2020

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

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| Parameter                      | Analysis               |
|--------------------------------|------------------------|
| EEO                            | 0.11                   |
| Gel strength (1.5% gel)        | 1700 g/cm <sup>2</sup> |
| Melting temperature (1,5% gel) | 74.8 °C                |
| Gelling temperature (1,5% gel) | 34.4 °C                |
| Ash                            | 0.28 %                 |
| Moisture content               | 6.03 %                 |
| Sulfate content                | 0.09 %                 |
| DNases/ RNases                 | Not detected           |

Quality authorized by: Justyna Leibner-Ciszak

Date: 16.05.2017.

This document was generated electronically and is therefore valid without signature.

**PRODUCT USE LIMITATION**

This BLIRT S.A. product has been developed for research purposes only. This product is not suitable for human and animal therapeutic or diagnostic use.

**DISCLAIMER OF WARRANTY**

BLIRT S.A. warrants that until expiry date quality is in conformance with the specifications stated in the Certificate of Analysis, provided that product was stored properly in the original packaging. If any event BLIRT S.A. liability is limited to replacing free of charge any batch or item of the Product which is shown to have been conforming before expiry date. BLIRT S.A. makes no other warranties of any kind and specifically exclaims and excludes all other warranties, directly or indirectly, express or implied including, without limitations, as to the suitability, productivity purpose or use, merchantability, condition, or any other matter with respect to BLIRT S.A. products.

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