

# HR Agarose High Resolution

## CERTIFICATE OF ANALYSIS

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#AG42 HR Agarose High Resolution

**Batch Number:** 815873

**Expiry Date:** 01.2023

**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)	1800 g/cm <sup>2</sup>
Melting temperature (3 % gel)	78.5 °C
Gelling temperature (3 % gel)	33.0 °C
Ash	0.29 %
Moisture content	4.28 %
Sulfate content	0.08 %
DNases/ RNases	Not detected

Quality authorized by: Justyna Leibner-Ciszak

Date: 26.03.2018

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#### **PRODUCT USE LIMITATION**

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

#### **WARRANTY TERMS**

Blirt S.A. guarantees that the quality of the product, within its expiry date, complies with the specifications of the Certificate of Analysis provided the product was stored properly in original packaging. In case of any complaints within specified warranty period, Blirt S.A. is obliged to replace any batch or Product's item within the Product's expiry date, free of charge. Blirt S.A. awards no other, additional warranties, excluding any other direct or indirect guarantees regarding suitability, productivity, the purpose of use, merchantability, storage conditions or any other factors in relation to products of Blirt S.A.

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