

CERTIFICATE OF ANALYSIS

Product : **LOW MELTING AGAROSE ppc**
 Product number : L1204
 Batch number : 015105
 Date of analysis : xx-11-2018
 Date of expiry : 30-11-2023

Packaging and storage : store at room temperature in a well-closed container

| | SPECIFICATION | RESULT | UNITS | REMARKS |
|--------------------------|-------------------|----------|-------------------|---------|
| Appearance | fine white powder | complies | | |
| Solubility | soluble in water | | | |
| Gel strength | ≥ 920 | 950 | g/cm ² | 1.5% |
| Electro endosmosis | ≤ 0.12 | 0.11 | | |
| Gelling temperature | 24 – 30 | 27.8 | °C | 1.5 % |
| Melting temperature | ± 65 | 65.3 | °C | 1.5 % |
| pH in gel | | 6.98 | | 1.5 % |
| Sulfate | ≤ 0.12 | 0.080 | % | |
| Moisture | ± 5 | 5.06 | % | |
| DNase and RNase activity | none detected | complies | | |

This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Released by:

drs. J. van der Eem, pharmacist
Department of Quality Control Duchefa B.V.

Date: 06-01-2020



The buyer is responsible to test each batch to ensure the product is suitable for their specific purpose.

Duchefa Biochemie B.V.