

# CERTIFICATE OF ANALYSIS

**Collagen R Solution 0.4%**  
sterile

**Cat.No.:** 47256  
**Contr.No. :** 150566

| Parameter                 | Method    | Specification                                                                                                                                     | Result                      |
|---------------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| Molecular weight          |           | ca. 300 000                                                                                                                                       |                             |
| Source                    |           | rat tail                                                                                                                                          |                             |
| Concentration             |           | 4 mg/ ml in 0.1 % acetic acid                                                                                                                     |                             |
| Sterility                 |           | passes test                                                                                                                                       | corresponds                 |
| Osmolarity<br>(mOsmol/kg) | undiluted |                                                                                                                                                   | 22                          |
| Gelling test              |           | corresponds to<br>reference                                                                                                                       | corresponds to<br>reference |
| Minimum shelf life        |           |                                                                                                                                                   | 05/ 2017                    |
| Storage (°C)              |           |                                                                                                                                                   | +2 to +8                    |
| References                |           | Strom, S. C. & Michalopoulos, G. (1982)<br>Methods Enzymol. <b>82</b> , 544 - 55 Miller, E. J. (1976)<br>Mol. Cell. Biochem. <b>13</b> , 165 – 91 |                             |

We do not guarantee that the product can be used for a special application.  
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**Quality Control**

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