

# ANALYSENZERTIFIKAT

## CERTIFICATE OF ANALYSIS



|                        |                          |                |
|------------------------|--------------------------|----------------|
| <b>SERVALYT® 7 – 9</b> | <b>Kat.Nr./Cat.No. :</b> | <b>42907</b>   |
|                        | <b>Lot/Contr.No. :</b>   | <b>P210123</b> |

| Parameter<br>parameter                                         | Methode<br>method                                                                                                                                                                                            | Spezifikation<br>specification | Ergebnis<br>result |
|----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------|
| <b>Beschreibung</b><br>description                             | Klare Lösung von Polyamino-polysulfon-polycarboxylsäuren,<br>40% (w/v) in Wasser, steril filtriert<br>Clear solution of polyamino-polysulfonic-polycarboxylic acids,<br>40% (w/v) in water, sterile filtered |                                |                    |
| <b>pH</b>                                                      | 2% in H <sub>2</sub> O, RT                                                                                                                                                                                   | 8.53 ± 0.4                     | 8.47               |
| <b>Leitfähigkeit (mS/cm)</b><br>conductivity                   | 2% in H <sub>2</sub> O, RT                                                                                                                                                                                   | 0.300 – 0.700                  | 0.604              |
| <b>pH-Bereich</b><br>pH-range                                  | IEF <sup>(1)</sup> , 150 µm-Gel,<br>5°C, 5 000 Vh                                                                                                                                                            | 6.7 ± 0.3 – 9.0 ± 0.4          | 6.6 – 9.3          |
| <b>ausgebildeter<br/>pH-Gradient (%)</b><br>pH-gradient formed | IEF, 150 µm-Gel,<br>5°C, 5 000 Vh                                                                                                                                                                            | min. 69                        | 85.2               |
| <b>Mindesthaltbarkeit</b><br>minimum shelf life                |                                                                                                                                                                                                              |                                | 23.09.2024         |
| <b>Lagerung (°C)</b><br>storage                                |                                                                                                                                                                                                              |                                | +2 bis/ to +8      |

<sup>(1)</sup>Gelelektrophorese wird auf Standard-Polyacrylamid-Gelen durchgeführt.  
Gel electrophoresis is performed using a standard-polyacrylamide-gel.  
(5% T, 3% C, 4% Servalyt®, 0.1% (w/v) APS, 0.078% (w/v) TEMED,  
standard electrode solution # 42984 and # 42986)

**Die Eignung des Produktes für spezielle Anwendungszwecke wird nicht zugesichert.**  
**Dieses Dokument entbindet nicht von einer branchenüblichen Eingangskontrolle.**  
We do not guarantee that the product can be used for a special application.  
This document does not release you from performing the standard control upon receipt of incoming goods.

**SERVA Electrophoresis GmbH**  
**Qualitätskontrolle/ Quality Control**

**Druckdatum/ printing date:** 16.04.2021

Christian Monsler

Marina Konter

**Dieses Dokument ist ein Computerausdruck und deshalb ohne Unterschrift gültig.**  
This report has been computer generated and does not contain a signature.