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| <b>Agarose SERVA Standard EEO</b><br>Agarose SERVA standard EEO | <b>Kat.Nr./Cat.No. :</b> 11400 |
|---|--------------------------------|

| <b>Parameter</b><br>parameter                          | <b>Methode</b><br>method        | <b>Spezifikation</b><br>specification |
|--|---------------------------------|---------------------------------------|
| <b>Aussehen</b><br>appearance                          |                                 | reinweißes Pulver<br>white powder     |
| <b>Gelstärke (g/cm<sup>2</sup>)</b><br>gel strength    | 1.5% Gel<br>1.5% gel            | > 1100                                |
| <b>Gelertemperatur (°C)</b><br>point of solidification | 1.5% Lösung<br>1.5% solution    | 34 – 38                               |
| <b>A 1cm/430nm</b>                                     | 1.5% in H <sub>2</sub> O (60°C) | max. 0.1                              |
| <b>A 1cm/525nm</b>                                     | 1.5% in H <sub>2</sub> O (60°C) | max. 0.05                             |
| <b>Trocknungsverlust (%)</b><br>loss on drying         | 4h, 105°C                       | max. 8.0                              |
| <b>Asche (%)</b><br>ash                                |                                 | max. 0.5                              |
| <b>Sulfat (%)</b><br>sulphate                          |                                 | max. 0.2                              |
| <b>Elektroendosmose (-Mr)</b><br>electroendosmosis     |                                 | 0.16 – 0.19                           |
| <b>Lagerung (°C)</b><br>storage                        |                                 | +15 bis/ to +30                       |

**Die Eignung des Produktes für spezielle Anwendungszwecke wird nicht zugesichert.**  
We do not guarantee that the product can be used for a special application.