

ANALYSENZERTIFIKAT
CERTIFICATE OF ANALYSIS

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|---------------------------------------------------|--------------------------|---------------|
| Agar Agar SERVA Kobe 1 in Streifen, reinst | Kat.Nr./Cat.No. : | 11395 |
| Agar Agar SERVA Kobe 1 in stripes, research grade | Lot/Contr.No. : | 121375 |

| Parameter parameter | Methode method | Spezifikation specification | Ergebnis result |
|-------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------|---------------------------|
| Aussehen appearance | | hellelfenbeinfarbene Streifen light ivory-colored strips | entspricht corresponds |
| Gelstärke (g/cm²) gel strength | 1.5 % Gel 1.5 % gel | > 400 | 500 |
| Gelertemperatur(°C) point of solidification | 1.5 % Lösung 1.5 % solution | 30 – 40 | 39 |
| A 1 cm/ 430 nm | 1.5 % in H ₂ O (60 °C) | max. 0.5 | 0.115 |
| A 1 cm/ 525 nm | 1.5 % in H ₂ O (60 °C) | max. 0.45 | 0.074 |
| Trocknungsverlust (%) loss on drying | 4 h, 105 °C | max. 25.0 | 20.3 |
| Asche (%) ash | | max. 6.5 | 1.8 |
| pH | 1.5 % in H ₂ O (60 °C) | 5.0 – 8.0 | 6.8 |
| Mindesthaltbarkeit minimum shelf life | | | 04/ 2016 |
| Lagerung (°C) storage | | | +15 bis/ to +30 |

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SERVA Electrophoresis GmbH
Qualitätskontrolle/ Quality Control

Druckdatum/ printing date: 18.12.2012

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