

**ANALYSENZERTIFIKAT**  
CERTIFICATE OF ANALYSIS

|                              |                          |               |
|------------------------------|--------------------------|---------------|
| <b>Puromycin·2HCl</b> reinst | <b>Kat.Nr./Cat.No. :</b> | <b>33835</b>  |
| research grade               | <b>Lot/Contr.No. :</b>   | <b>250399</b> |

| Parameter<br>parameter                          | Methode<br>method | Spezifikation<br>specification         | Ergebnis<br>result        |
|-------------------------------------------------|-------------------|----------------------------------------|---------------------------|
| <b>Summenformel</b><br>formula                  |                   | $C_{22}H_{29}N_7O_5 \cdot 2HCl$        |                           |
| <b>Molekulargewicht</b><br>molecular weight     |                   | 544.4                                  |                           |
| <b>Aussehen</b><br>appearance                   |                   | fast weißes Pulver<br>off-white powder | entspricht<br>corresponds |
| <b>Reinheit (%)</b><br>purity                   | HPLC<br>TLC       | min. 98<br>min. 98                     | 99.36<br>≥ 99             |
| <b>Wasser (%)</b><br>water                      | KF                | max. 15.0                              | 5.3                       |
| <b>Mindesthaltbarkeit</b><br>minimum shelf life |                   |                                        | 31.03.2028                |
| <b>Lagerung (°C)</b><br>storage                 |                   |                                        | -15 bis/ to -25           |

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**  
**Quality Control**

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Dr. Judith Koch

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