

# CERTIFICATE OF ANALYSIS

**Protease-Inhibitor-Mix HP PLUS**

**Cat.No. : 39107**

**Lot No.: P210245**

| Cat. number               | Components            | Target Protease  |
|---------------------------|-----------------------|--|
| 12745                     | <b>AEBSF-HCl</b>      | Serine Proteases (e.g. Trypsin, Chymotrypsin, Thrombin)  |
| 14980                     | <b>Bestatin</b>       | Aminopeptidase B, Leucine-Aminopeptidase   |
| 21100                     | <b>E-64</b>           | Cysteine Proteases (e.g. Calpain, Cathepsin B and L)   |
| 51867                     | <b>Leupeptin</b>      | Cysteine Proteases (e.g. Cathepsin B and Papain) and Serine Proteases (e.g. Trypsin and Plasmin) |
| 52682                     | <b>Pepstatin A</b>    | Aspartate-Proteases (e.g. Pepsin, Cathepsin D)   |
| 32753                     | <b>Phosphoramidon</b> | Thermolysine, Collagenase, microbial Metallo-endoproteases                                       |
| <b>Minimum shelf life</b> |                       | 16.07.2024   |
| <b>Storage (°C)</b>       |                       | -15 to -25   |

**Reconstitution** Dissolve the content of the vial (15.9 mg) in 1ml DMSO to obtain a 100x stock solution (suitable for the treatment of 100ml tissue extract).  
After reconstitution, aliquot and freeze at -20°C (stable for 4 weeks).

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**

**Printing date:** 22.07.2021

Christian Monsler

Patricia Milford

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