## CERTIFICATE OF ANALYSIS



| Protease-Inhibitor-Mix HP PLUS | Cat.No.: | 39107   |
|--------------------------------|----------|---------|
|                                | Lot No.: | P150189 |

| Cat. number        | Components     | Target Protease                                                                                     |
|--------------------|----------------|-----------------------------------------------------------------------------------------------------|
|                    |                |                                                                                                     |
| 12745              | AEBSF-HCl      | Serine Proteases (e.g. Trypsin, Chymotrypsin, Thrombin)                                             |
| 14980              | Bestatin       | Aminopeptidase B, Leucine-Aminopeptidase                                                            |
| 21100              | E-64           | Cysteine Proteases (e.g. Calpain, Cathepsin B and L)                                                |
| 51867              | Leupeptin      | Cysteine Proteases (e.g. Cathepsin B and Papain) and<br>Serine Proteases (e.g. Trypsin and Plasmin) |
| 52682              | Pepstatin A    | Aspartate-Proteases (e.g. Pepsin, Cathepsin D)                                                      |
| 32753              | Phosphoramidon | Thermolysine, Collagenase, microbial Metallo-<br>endoproteases                                      |
| Minimum shelf life | 2/12           | 22.05.2018                                                                                          |
| Storage (°C)       | S              | -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**: 27.02.2017

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