

CERTIFICATE OF ANALYSIS

Test Mixture for pI Determination, pH 3 - 10

Cat. No.: 39211

Lot No.: P190183

| Protein Components | pI | Country of origin (for animals) | Molecular weight (kDa) |
|--------------------------------------|----------------|------------------------------------|---------------------------|
| Amyloglucosidase (Aspergillus niger) | 3.5 | | 97.0 |
| Glucose oxidase (Aspergillus niger) | 4.2 | | 150.0 |
| Trypsin inhibitor (soybean) | 4.5 | | 21.5 |
| β -Lactoglobulin (bovine) | 5.15, 5.3 | USA | 14.0 |
| Carboanhydrase (bovine erythrocytes) | 6.0 | USA | 29.0 |
| Myoglobine (horse) | 6.9, 7.35 | Mexico | 17.8 |
| Lectin (Lens culinaris) (4 subunits) | 7.75, 8.0, 8.3 | | 2x 17.0/ 2x 8.0 |
| Ribonuclease A (bovine pancreas) | 9.45 | New Zealand | 13.7 |
| Cytochrome C (porcine) | 10.65 | China | 12.3 |
| Minimum shelf life | | | 23.11.2021 |
| Storage (°C) | | | +2 to +8 |

Reconstitution Dissolve to a concentration of 10 mg/ml (5mg protein/ml) in water.
100 μ g (50 μ g protein) are sufficient for IEF.

We do not guarantee that the product can be used for a special application.
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SERVA Electrophoresis GmbH
Quality Control

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