

# CERTIFICATE OF ANALYSIS

**IEF Markers 3-10, SERVA Liquid Mix**

**Cat.No. : 39212**

**Lot No.: P190408**

<b>Protein Components</b>	<b>pI</b>	<b>Country of origin (for animals)</b>	<b>Molecular weight (kDa)</b>
<b>Cytochrome C</b> (porcine, heart)	10.7	China	12.3
<b>Ribonuclease A</b> (bovine pancreas)	9.5	New Zealand	13.7
<b>Lectin</b> (Lens culinaris)	8.3, 8.0, 7.8		2x 17.0 / 2 x 8.0
<b>Myoglobin</b> (horse, muscle)	7.4, 6.9	Mexico	17.8
<b>Carbonic anhydrase</b> (bovine erythrocytes)	6.0	USA	29.0
<b>β-Lactoglobulin</b> (bovine, milk)	5.3, 5.2	USA	14.0
<b>Trypsin inhibitor</b> (soybean)	4.5		21.5
<b>Glucose oxidase</b> (Aspergillus niger)	4.2		150.0
<b>Amyloglucosidase</b> (Aspergillus niger)	3.5		97.0
<b>Storage (°C)</b>			-15 to -25
<b>Minimum shelf life</b>			13.12.2022

## Handling

ready-to-use

Apply 5 µl (50 µg protein) per lane when staining with SERVA Violet 17, SERVA Blue R, SERVA Blue G or Coomassie.

For silver staining, dilute 1:10 and apply 5µl (5µg protein) per lane.

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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Christian Monsler

Marina Konter

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