

# CERTIFICATE OF ANALYSIS

**Test Mixture for pI Determination, pH 3 - 10**

**Cat.No. : 39211**

**Lot No.: P180170**

<b>Protein Components</b>	<b>pI</b>	<b>Country of origin (for animals)</b>	<b>Molecular weight (kDa)</b>
<b>Amyloglucosidase</b> (Aspergillus niger)	3.5		97.0
<b>Glucose oxidase</b> (Aspergillus niger)	4.2		150.0
<b>Trypsin inhibitor</b> (Soybean)	4.5		21.5
<b>β-Lactoglobulin</b> (Bovine)	5.15, 5.3	USA	14.0
<b>Carboanhydrase</b> (Bovine erythrocytes)	6.0	USA	29.0
<b>Myoglobine</b> (Horse)	6.9, 7.35	Mexico	17.8
<b>Lectin</b> (Lens culinaris) (4 subunits)	7.75, 8.0, 8.3		2 x 17.0 / 2 x 8.0
<b>Ribonuclease A</b> (Bovine pancreas)	9.45	New Zealand	13.7
<b>Cytochrome C</b> (Horse)	10.65	Canada	12.4
<b>Minimum shelf life</b>			02.08.2020
<b>Storage (°C)</b>			+2 to +8
<b>Reconstitution</b>	Dissolve to a concentration of 10 mg/ml (5mg protein/ml) in water. 100 µg (50µg protein) are sufficient for IEF.		

**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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