

CERTIFICATE OF ANALYSIS

Test Mixture for pI Determination, pH 3 - 10

Cat.No. : 39211

Lot No.: P170223

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		2 x 17.0 / 2 x 8.0
Ribonuclease A (Bovine pancreas)	9.45	New Zealand	13.7
Cytochrome C (Horse)	10.65	Canada	12.4
Minimum shelf life			06.07.2019
Storage (°C)			+2 to +8
Reconstitution	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

Printing date: 14.05.2018

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