

CERTIFICATE OF ANALYSIS

IEF Markers 3-10, SERVA Liquid Mix

Cat.No. : 39212

Lot No.: P230073

Protein Components	pI	Country of origin (for animals)	Molecular weight (kDa)
Cytochrome C (porcine, heart)	10.7	China	12.3
Ribonuclease A (bovine pancreas)	9.5	New Zealand	13.7
Lectin (Lens culinaris)	8.3, 8.0, 7.8		2x 17.0 / 2 x 8.0
Myoglobin (horse, muscle)	7.4, 6.9	Mexico	17.8
Carbonic anhydrase (bovine erythrocytes)	6.0	Australia	29.0
β-Lactoglobulin (bovine, milk)	5.3, 5.2	USA	14.0
Trypsin inhibitor (soybean)	4.5		21.5
Glucose oxidase (Aspergillus niger)	4.2		150.0
Amyloglucosidase (Aspergillus niger)	3.5		97.0
Storage (°C)			-15 to -25
Minimum shelf life			20.02.2026

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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Dr. Judith Koch

Daniela Lux-Helmstetter

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