

CERTIFICATE OF ANALYSIS



Test Mixture for pI Determination, pH 3 - 10

Cat. No.: 39211

Lot No.: P240324

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	Australia	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	Canada	12.3
Minimum shelf life			22.01.2026
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

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