

SERVA Proteome Markers

Cat.No. :

39220

SERVA Proteome Markers contains following Markerproteins:

<i>Protein</i>	<i>Source</i>	<i>pI (8M Urea)*</i>	<i>M_r (SDS PAGE)*</i>
Cytochrome C	horse, heart	9.8	12.400
Myoglobin	horse, muscle	7.3, 7.5, 7.8	17.800
β-Lactoglobulin	bovine, milk	5.5	18.400
Glucose-1-Dehydrogenase	Bac. megaterium	5.4	28.250 (4 subunits)
Lipase	Burkholderia plantarii	7.2	33.000
Catalase	bovine, liver	7.3	58.000
Albumin	bovine, blood	6.3 – 6.5	67.000
Glucose Oxidase	Aspergillus niger	5.5	77.000

* measured pI and MW values can vary dependent on gel system and experiment guidance

Parameter	Method	Specification
Assay	spot indendification Maldi/TOF-Nano LC ESI	
Appearance		lyophil.
Content (mg)	amino acid assay	0.1 ± 0.02
Storage (°C)		-15 to -25

Die Eignung des Produktes für spezielle Anwendungszwecke wird nicht zugesichert.
We do not guarantee that the product can be used for a special application.