

# Specification

Item number: 1LCL

**ROTI®Mark X-SMALL**

**not pre-dyed**

CAS No.:

print date:

01.01.2024

formula:

density:

storage temperature: +4 °C

molecular weight:

## Composition

### Appearance

White to beige powder

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White to beige powder

Additional information (not part of our product specification):

Not pre-stained, lyophilised protein marker

Made from natural, non-pretreated proteins.

Suitable for the size estimation of proteins in the gel.

Size Range 6.5 bis 29 kDa

Numbers of protein bands 4

Dissolution in gel loading buffer for proteins 1 mg/ml  
(e.g. ROTI®Load 1, Art. No. K929)

Protein Apparent molecular weight in kDa

Carbonic anhydrase MW 29

Trypsin inhibitor, soyabean MW 21

Cytochrom C MW12.5

Trypsin inhibitor, bovine MW 6.5

The mass distribution of the bands was optimized for the same intensity after Coomassie staining.

Each batch is tested for functionality in the electrophoresis.

Instructions for use are attached.

Our products are tested for laboratory use only.

The stated information refers to the current status of product quality.

We reserve the right to implement necessary changes.

**Dr. R. Niemand**

*Head of Quality Assurance*

**S. Lorsee**

*Head of Quality Management*

*This document is computer printout and has therefore not been signed by hand.*

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