Olerup SSP® DNA Size Marker

Product number:	**103.202-100/500**
Lot number:	**1E1**
Volume:	**Product No. 103.202-100 – 2 x 500 µl** **Product No. 103.202-500 – 10 x 500 µl**
Concentration:	**20 ng/µl**
Format:	**Ready-to-load, 10 µl per gel lane**
Expiry date:	**2018-06-01**
Storage:	**2-8ºC**

DESCRIPTION

103.202-100: 2 vials, 500 µl each.
103.202-500: 10 vials, 500 µl each.
DNA ladder, 7 bands: 50, 100, 200, 300, 400, 500 and 1 000 bp, 20 ng/µl
in 10 mM Tris-HCl (pH 9.0), 50 mM KCl, 5% (v/v) glycerol (99.5%), cresol red 100 ng/µl.

The DNA ladder contains 7 fragments of equal intensity:

Fragment	Number of base pairs
1	1000
2	500
3	400
4	300
5	200
6	100
7	50

PRODUCT USE

The DNA Size marker can be resolved well in standard LE agarose gels of 1-2%, in NuSieve 3:1 or Metaphor agarose gels up to 4%.
The DNA Size Marker is supplied in a ***ready-to-load format***. Typically load ***10 µl per gel lane*** of the ready-to-load DNA Size marker, equals 200 ng of DNA Size Marker.

STORAGE

Store at 2-8ºC.

SHIPPING

The DNA Size Marker is shipped at ambient temperature.

STABILITY

The DNA Size Marker is stable for 24 months when stored at 2-8ºC.

CE

CERTIFICATE OF ANALYSIS

Olerup SSP® DNA Size Marker

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10 µl DNA Size Marker was size-separated on a 2% agarose gel stained by ethidium bromide.

Results: Seven fragments of 50, 100, 200, 300, 400, 500 and 1000 bp, were visible on a UV transilluminator.

Date of approval:

Approved by:

Production Quality Control

Declaration of Conformity

Product name: DNA Size Marker
Product number: 103.202-100/500
Lot number: 1E1

Intended use: DNA Size Marker

Manufacturer: *Olerup* SSP AB
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We, *Olerup* SSP AB, hereby declare that this product, to which this Declaration of Conformity relates is in conformity with the following Standard(s) and other normative document(s) ISO 9001:2008 and EN ISO 13485:2012, following the provisions of the 98/79/EC Directive on *in vitro* diagnostic medical devices, Annex III, as transposed into the national laws of the Member States of the European Union.

The Technical Documentation File is maintained at *Olerup* SSP AB, Franzengatan 5, SE-112 51 Stockholm, Sweden.

Stockholm, Sweden
2016-Jun-23

Daniel Malica
Head of QA and Regulatory Affairs

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