

Certificate of Analysis

NuPAGE® Novex 10% Bis-Tris gel

Product No. NP030
Lot No. 16021645
Date of Manufacture 16Feb2016
Expiration Date 16Jun2017

This certificate of analysis applies to the following catalog numbers:

<u>Catalog No.</u>	<u>Description</u>	<u>Pack Size</u>	<u>Catalog No.</u>	<u>Description</u>	<u>Pack Size</u>
NP0301BOX	1.0mm 10-well	10 gels/box	NP0303BOX	1.0mm 15-well	10 gels/box
NP0301PK2	1.0mm 10-well	2 gels/box	NP0304BOX	1.0mm 1-well	10 gels/box
NP0302BOX	1.0mm 12-well	10 gels/box	NP0306BOX	1.0mm 2D-well	10 gels/box
NP0302PK2	1.0mm 12-well	2 gels/box	NP0307BOX	1.0mm 9-well	10 gels/box

Testing Conditions

Unstained protein markers were loaded, then the gels were electrophoresed at 200V until the dye front reached the bottom of the gel. Gels were run using NuPAGE® MES SDS Running Buffer under reducing conditions.

Migration

With MES Running Buffer, reduced Myosin migrated to 0.120 ± 0.050 Rf, reduced LDH to 0.420 ± 0.050 Rf, and reduced Aprotinin to 0.810 ± 0.050 Rf.

Straightness

Across the gel, the migration of a given protein did not vary more than 3% of the length of the gel.

Curvature

In each of the two outermost lanes, the migration of a given protein did not vary more than 2% of the length of the gel.

Appearance

Gels run were free of swirls, bubbles, and debris. Bands were sharp and flat.

Overall Result

Meets Specification

For Research Use Only. Not for use in diagnostic procedures. If you have any further questions about this Certificate of Analysis, please contact Technical Services at 1-800-955-6288 (US and Canada) or 1-760-603-7200, x2 (all other countries).

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