

Certificate of Analysis

NuPAGE® Novex 12% Bis-Tris gel

Product No. NP034
 Lot No. 17031571
 Date of Manufacture 15Mar2017
 Expiration Date 14Jul2018

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>
NP0341BOX	1.0mm 10-well	10 gels/box	NP0343BOX	1.0mm 15-well	10 gels/box
NP0341PK2	1.0mm 10-well	2 gels/box	NP0344BOX	1.0mm 1-well	10 gels/box
NP0342BOX	1.0mm 12-well	10 gels/box	NP0346BOX	1.0mm 2D-well	10 gels/box
NP0342PK2	1.0mm 12-well	2 gels/box	NP0349BOX	1.0mm 17-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

Reduced Phosphorylase b migrated to 0.165 ± 0.050 Rf, reduced Trypsin Inhibitor to 0.500 ± 0.050 Rf, and reduced Insulin B-chain to 0.885 ± 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. For 17-well gels, lanes 2 and 16 are the outermost lanes tested.

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. For 17-well gels, lanes 2 and 16 are the outermost lanes tested.

Appearance

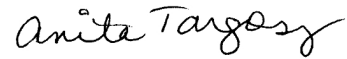
Gels run were free of swirls, bubbles, and debris. Bands were sharp and flat.

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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