



Certificate of Analysis

Novex[®] 4–20% Tris–Glycine Gel

Product No. EC602
Lot No. 15042370
Date of Manufacture 23Apr2015
Expiration Date 02Jul2015

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>
EC6021BOX	1.0mm 1–well	10 gels/box	EC6026BOX	1.0mm 2D–well	10 gels/box
EC60249BOX	1.0mm 9–well	10 gels/box	EC60261BOX	1.0mm IPG–well	10 gels/box
EC6025BOX	1.0mm 10–well	10 gels/box	EC6028BOX	1.5mm 10–well	10 gels/box
EC6025BX5	1.0mm 10–well	5 gels/box	EC6028BX5	1.5mm 10–well	5 gels/box
EC60252BOX	1.0mm 12–well	10 gels/box	EC60285BOX	1.5mm 15–well	10 gels/box
EC60252BX5	1.0mm 12–well	5 gels/box	EC60285BX5	1.5mm 15–well	5 gels/box
EC60255BOX	1.0mm 15–well	10 gels/box	EC6029BOX	1.5mm 2D–well	10 gels/box
EC60255BX5	1.0mm 15–well	5 gels/box			

Testing Conditions

Gels were run using Novex[®] Tris–Glycine SDS Running Buffer and unstained protein markers. The gels were electrophoresed at 225V until the dye front reached the bottom of the gel.

Migration

Reduced Myosin migrated to 0.235 ± 0.050 Rf, reduced GDH to 0.490 ± 0.050 Rf, and reduced Aprotinin to 0.875 ± 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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