

Certificate of Analysis

Novex® 8–16% Tris–Glycine Gel

Product No. EC604
Lot No. 16030965
Date of Manufacture 09Mar2016
Expiration Date 18May2016

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>
EC6045BOX	1.0mm 10–well	10 gels/box	EC6048BOX	1.5mm 10–well	10 gels/box
EC60452BOX	1.0mm 12–well	10 gels/box	EC60485BOX	1.5mm 15–well	10 gels/box
EC60455BOX	1.0mm 15–well	10 gels/box	EC6049BOX	1.5mm 2D–well	10 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 0.285 ± 0.050 Rf, reduced BSA to 0.540 ± 0.050 Rf, and reduced Lysozyme to 0.900 ± 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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