

# Certificate of Analysis

Bolt™ 8% Bis-Tris Plus Gel

Product No. NW0008  
Lot No. 15061790  
Date of Manufacture 17Jun2015  
Expiration Date 15Oct2016

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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>
NW00080BOX	1.0mm 10-well	10 gels/box	NW00085BOX	1.0mm 15-well	10 gels/box
NW00082BOX	1.0mm 12-well	10 gels/box	NW00087BOX	1.0mm 17-well	10 gels/box

## **Testing Conditions**

Mark12™ protein standard was loaded, then the gels were electrophoresed at 200V until the dye front reached the top of the slot. Gels were run using MES SDS Running Buffer under reducing conditions.

## **Migration**

Reduced Myosin migrated to  $0.130 \pm 0.050$  Rf, reduced Lactate Dehydrogenase to  $0.525 \pm 0.050$  Rf, and reduced Aprotinin to  $0.870 \pm 0.050$  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

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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).

5791 Van Allen Way  
Carlsbad, CA, USA 92008  
[www.lifetechnologies.com](http://www.lifetechnologies.com)  
For inquiries, contact us at [cofarequests@lifetech.com](mailto:cofarequests@lifetech.com)



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Nichole Reaksecker  
Quality Manager  
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