

# **Certificate of Analysis**

## NuPAGE® Novex 4-12% Bis-Tris gel

Product No. NP0335BOX

Lot No. 12121510

Date of Manufacture 15DEC12 Expiration Date 15APR14

### Unatained protein markers were leaded than the gale were electropheresed at

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 <sup>®</sup> MES SDS Running Buffer under reducing conditions.

#### Migration

**Testing Conditions** 

With MES Running Buffer, reduced Myosin migrated to  $0.140\pm0.050$  Rf, reduced LDH to  $0.510\pm0.050$  Rf, and reduced Aprotinin to  $0.820\pm0.050$  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**

**PASS** 

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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