

# **Certificate of Analysis**

# NuPAGE® Novex 4-12% Bis-Tris gel

Product No. NP0323PK2 Lot No. 12062270

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

#### Migration

With MES Running Buffer, reduced Myosin migrated to  $0.140 \pm 0.050$  Rf, reduced LDH to  $0.510 \pm 0.050$  Rf, and reduced Aprotinin to  $0.820 \pm 0.050$  Rf.

## **Straightness**

Across the gel, the migration of a given protein did not vary more than 3% of the length of the gel.

# 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** 

All products are for research use only. Caution: Not intended for human or animal diagnostic or therapeutic uses. 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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