

# **Certificate of Analysis**

# NuPAGE® Novex 3-8% Tris-Acetate Gel

Product No. EA0375BOX

Lot No. 13031251

Date of Manufacture 12Mar2013 Expiration Date 11Dec2013

## **Testing Conditions**

Gels were run using NuPAGE® Tris-Acetate SDS Running Buffer under reducing conditions. Unstained protein markers were loaded, then the gels were electrophoresed at 150V until the dye front reached the bottom of the gel.

#### Migration

Reduced Myosin migrated to  $0.340 \pm 0.050$  Rf, reduced BSA to  $0.710 \pm 0.050$  Rf, and reduced LDH to  $0.925 \pm 0.050$  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** 

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).

Life Technologies 5791 Van Allen Way Carlsbad, CA, USA 92008 www.lifetechnologies.com

For inquiries, contact us at <a href="mailto:cofarequests@lifetech.com">cofarequests@lifetech.com</a>

Rick Fletcher
Director, Quality

Rick Zlit

Issued on 13 Mar 2013