



# Certificate of Analysis

## NuPAGE® Novex 3–8% Tris–Acetate Gel

Product No. EA0375BOX

Lot No. 13062552

Date of Manufacture 25Jun2013

Expiration Date 26Mar2014

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>
EA0375BOX	1.0mm 10–well	10 gels/box	EA03755BOX	1.0mm 15–well	10 gels/box
EA0375PK2	1.0mm 10–well	2 gels/box	EA0376BOX	1.0mm 2D–well	10 gels/box
EA03752BOX	1.0mm 12–well	10 gels/box	EA0378BOX	1.5mm 10–well	10 gels/box
EA03752PK2	1.0mm 12–well	2 gels/box	EA03785BOX	1.5mm 15–well	10 gels/box

### **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**

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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Issued on 25 Jun 2013