



Certificate of Analysis

NuPAGE[®] Novex 12% Bis-Tris gel

Product No. NP0341BOX
Lot No. 12121311
Date of Manufacture 13DEC12
Expiration Date 13APR14

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[®] MES SDS Running Buffer under reducing conditions.

Migration

Reduced Phosphorylase b migrated to 0.165 ± 0.050 Rf, reduced Trypsin Inhibitor to 0.500 ± 0.050 Rf, and reduced Insulin B-chain to 0.885 ± 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 cofarequests@lifetech.com

Rick Fletcher
Director, Quality
Issued on 17 Dec 2012