



Certificate of Analysis

Novex[®] pH 3–10 IEF Gel

Product No. EC66552BOX
Lot No. 13031950
Date of Manufacture 19Mar2013
Expiration Date 17Sep2013

Testing Conditions

Gels were run using Novex[®] 3–10 IEF Cathode Buffer and Novex[®] IEF Anode Buffer. Native IEF markers were loaded. The gels were electrophoresed with chilled (4–10°C) running buffers, using a step program of 100V for 1 hour, 200V for 1 hour, then 500V for 30 minutes.

Migration

Lentil Lectin (pI 7.8) migrated to 0.190 ± 0.060 Rf, Human Carbonic Anhydrase (pI 6.5) to 0.550 ± 0.060 Rf, and Phycocyanin (pI 4.65) to 0.830 ± 0.060 Rf. Amyloglucosidase (pI 3.6) was present on the gel.

Straightness

Across the gel, the migration of a given protein did not vary more than 6% 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 well-focused.

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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Issued on 20 Mar 2013