



Certificate of Analysis

Novex[®] pH 3–10 IEF Gel

Product No. EC66552BOX

Lot No. 12060732

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

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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