

Certificate of Analysis

BenchMark™ Pre-Stained Protein Ladder

Product No. 10748010, 11568636

Lot No. 2999810

Date of Manufacture 15-Nov-2024

Product Qualification

Specification: Must show 10 major bands when separated by electrophoresis on a Novex® 4-20% Tris-Glycine gel.

Result: Meets specification.

Gel Intensity Analysis

Specification: The intensity of the protein bands must not differ more than 20% compared to the protein bands from the previously approved lot.

Result: Meets specification.

Specification: The intensity of the protein bands of the 10 µl load must be between the protein bands of the 8 µl load and the 12 µl load from the previously approved lot.

Result: Meets specification.

Gel Contamination Analysis

Specification: Contaminants must be less than 20% of the intensity of the major band.

Result: Meets specification.

Specification: No contaminant band of the 12.5 µl load is to appear more intense than the protein band of the 2.5 µl load.

Result: Meets specification.

Specification: No contaminant band may be present that was not present on the previously approved lot.

Result: Meets specification.

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A handwritten signature in purple ink, appearing to read 'Chevohn Joseph', with a stylized flourish extending to the right.

Chevohn Joseph
Director, Quality
Issued on 30-Jan-2025