

Certificate of Analysis



POP-4 Polymer (960 Samples)

Product No. 4393710
Lot No. 2401235
Date of Manufacture 08APR2024
Expiration Date 26OCT2024

TEST	SPECIFICATION	RESULT
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VISUAL INSPECTION

NOTE The polymer is particulate free at room temperature, but upon refrigeration, urea may precipitate out of solution. The precipitate should go back into solution upon re-warming the polymer to room temperature.

Clear, particulate free, viscous solution at room temperature		Pass
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FLUORESCENCE TEST

The ratio of the background fluorescence intensity of the polymer to that of water is measured for each bulk lot to ensure conformance to manufacturing specifications

Fluorescence Ratio		Pass
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DNA SIZING PRECISION

The size of each DNA fragment in GeneScan Installation Standard DS-33 is determined on a multi-capillary Genetic Analyzer. The precision is then evaluated by calculating the standard deviation of sizing results of each fragment across all capillaries within a run.

Standard Deviation		Pass
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RESOLUTION TEST

Resolution is evaluated by measuring separations and widths of peaks in a multi-fragment DNA standard on a multi-capillary Genetic Analyzer

Resolution		Pass
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For Research Use Only. Not for use in diagnostic procedures.

Manufactured in compliance with our ISO 13485 certified quality management system.

Site: Bedford, MA USA

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