

Certificate of Analysis

ThermoFisher
SCIENTIFIC

POP-4 Polymer (960 Samples)

Product No. 4393710
Lot No. 2202199
Date of Manufacture 18MAR2022
Expiration Date 15NOV2022

TEST	SPECIFICATION	RESULT
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VISUAL INSPECTION

Clear, particulate free, viscous solution		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 std. dev. of sizing results of each fragment across all capillaries within a run.

Standard Deviation	≤ 0.15 EA	0.05 EA
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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

Mean Crossover Resolution	≥ 400 bp	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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Alicia Baer (Mar 22, 2022 13:03 EDT)

**Quality Assurance
Issued 22MAR2022**