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Certificate of Analysis

Product DNA Cellulose, Single-Stranded
Source Calf Thymus
Country of Manufacture USA
All products from animal sources are produced from starting material of USDA-approved origin, collected in United States Department of Agriculture (USDA) or equivalent approved facilities, inspected to be free of disease and suitable for exportation. Certificates of Origin are available upon request.
Storage Store at 2-8°C.
Code DNACELSS
Lot Number
Re-Assay Date
Description Prepared by a method developed at Worthington in which denatured, single-stranded calf thymus DNA is covalently bound to cellulose. Suitable for the purification of many proteins that are associated with nucleic acids such as DNA/RNA polymerases and endo- and exo-nucleases and reverse transcriptases. Supplied as a dry powder. One gram of DNA-cellulose will swell to 3-4ml when fully hydrated.

Unit Definition

<u>Parameter</u>	<u>Result</u>	<u>Acceptance Criteria</u>
mg ssDNA/gm Cellulose	10.3	≥3.00 mg DNA per gm dry weight