

Certificate of Analysis

CIAP (Calf Intestinal Alkaline Phosphatase), 20 U/μL

Product No. 18009019, 10747864

Lot No. 3102174

Date of Manufacture 17-Jan-2025

Expiration Date 16-Feb-2027

Unit Definition

One Unit of CIAP hydrolyzes 1 mol of p-nitrophenyl phosphate in 1 minute at 37°C under assay conditions of: 1M Diethanolamine (pH 9.8), 0.25 mM MgCl₂, 10mM p-nitrophenyl phosphate.

Specification: Concentration must be ≥ 20 U/μL

Result: Meets specification

Contamination

Specifications: No detectable contamination activity is observed in endodeoxyribonuclease, exodeoxyribonuclease, and ribonuclease assays.

Results: Meet specification.

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

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