

Certificate of Analysis

CIAP (Calf Intestinal Alkaline Phosphatase), 1 U/ μ L

Product No. 18009027, 10593263

Lot No. 2567199

Date of Manufacture 10-Jan-2023

Expiration Date 08-Feb-2025

Unit Definition

Specification: One Unit of CIAP hydrolyzes 1 μ mol of p-nitrophenyl phosphate in 1 minute at 37°C under assay conditions of: 1M Diethanolamine (pH 9.8), 0.25 mM $MgCl_2$, 10mM p-nitrophenyl phosphate.

Result: Meets specification.

Contamination

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

Result: Meets specification.

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

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Director, Quality
Issued on 29-Jan-2025