

# Certificate of Analysis

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

Product No. 18009019, 10747864

Lot No. 2804462

Date of Manufacture 21-Nov-2024

Expiration Date 21-Dec-2026

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## 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 MgCl<sub>2</sub>, 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.

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Issued on 26-Nov-2024