

# Certificate of Analysis

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

Product No. 18009019, 10747864

Lot No. 2688500

Date of Manufacture 09-Aug-2024

Expiration Date 08-Sep-2026

---

## 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.

---

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

Thermo Fisher Scientific  
Life Sciences Solutions  
5781 Van Allen Way  
Carlsbad, CA, USA 92008  
<https://www.thermofisher.com>  
For inquiries, contact us at [cofarequests@thermofisher.com](mailto:cofarequests@thermofisher.com)



Chevoyn Joseph  
Director, Quality  
Issued on 13-Aug-2024