

# Fact Sheet

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(For Media Inquiries Only)

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## San Diego, California

**Address:** 3550 John Hopkins Ct, San Diego, CA 92121

**Start of operation:** Previously Verenum Corp., acquired by BASF in 2013.

**Location:** BASF Enzymes is located in San Diego, California and is BASF's Center of Excellence for enzymes

**Site Manager:** Adrienne Davenport

**Number of employees:** 108 (research, business, corporate functions, and temporary employees)

**Number of laboratories:** There are 8 labs onsite: Analytical, Applications & Formulations; Automation Technologies; Enzyme Technologies; Dry Formulations; Expression Technology & Molecular Biology; Fermentation and Recovery; Home Care Applications; Quality Control.

**Other functional areas:** We are an integrated unit in San Diego, which combines R&D, Regulatory Affairs, Intellectual Property, Quality Management, Scouting, and Business Management for enzymes. The units are either part of BASF Enzymes, Bioscience Research, Care Chemicals, Nutrition and Health, Global Digital or in the case of IP-Management belong to other competence centers.

### Technical competencies/capabilities:

- Enzyme biochemistry and characterization and enzyme analytics
- Enzyme application, incl. technical customer support
- Optimization of enzymes by protein engineering techniques
- High-throughput screening and automation
- R&D-IT systems and Computational Biology
- Genetic engineering of bacteria and yeasts for enzyme expression
- Enzyme downstream processing and stabilization
- Fermentation in lab-scale and commercial scale
- Enzyme manufacturing, incl. fermentation, downstream processing, engineering
- Quality assurance and control
- Scouting for new business opportunities
- Enzyme business management, incl. controlling and supply chain
- Enzyme registration
- IP management for enzymes

**Economic Impact:** \* year-end 2021 data

- Annual Payroll \$20.7M\*
- Payment of \$131K in local and state tax\*
- Capital investment of \$1,159K\*

  
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