



ASTM INTERNATIONAL  
Helping our world work better

100 Barr Harbor Drive  
P.O. Box C700  
West Conshohocken, PA  
19428-2959  
USA

tel +1.610.832.9500  
fax +1.610.832.9555  
[memserv@astm.org](mailto:memserv@astm.org)  
[www.astm.org](http://www.astm.org)

# ASTM International Technical Committee E62 on Industrial Biotechnology and Synthetic Biology

## Scope

The development of standardized nomenclature and definitions of terms, recommended practices, guides, test methods, specifications, and performance standards for industrial biotechnology and synthetic biology from raw materials to end products. The committee will encourage research in this field and sponsor symposia, workshops, and publications to facilitate the development of such standards.

This committee shall support and serve as a resource for other ASTM committees in their activities that include industrial biotechnology and synthetic biology issues. This support may include dissemination of specific requests

for standards throughout ASTM's existing committee base, as well as the maintenance of appropriate liaison relationships (internal and external) related to this subject area. The committee will not duplicate the efforts of existing ASTM technical committees. The work of this committee will be coordinated with other ASTM committees and other organizations having mutual interest.

## Technical Subcommittees

**E62.01** — Test Methods

**E62.02** — Best Practices

**E62.91** — Terminology

**E62.92** — Liaison

## Key Documents

- **E3072** Standard Terminology for Industrial Biotechnology and Synthetic Biology
- **E3214** Standard Classification for Industrial Microorganisms
- **WK68586** Standard Test Method for Detection of Microbial DNA in the Products of Biotechnology
- **WK70132** Standard Guide for Determination of Fermentation-derived Protein
- **WK76263** Standard Test Method for Determining Carbon Intensity via Regenerative Agriculture Process
- **WK84273** Standard Practice for Design, Production and Deployment of Genetically Engineered Microorganisms
- **WK85971** Standard Practice for Biomass Supply Chain Risk



## Quick Facts

**Established** 2014

**Number of Members** 100+

**Global Participation**

16 Countries represented

**The standards are available in**

Volume 11.06 in the *Annual Book of ASTM Standards*

## Staff Manager

**Pat Picariello**

---

ASTM International Headquarters  
100 Barr Harbor Drive  
West Conshohocken, PA  
19428  
USA

---

tel +1 610.832.9720  
[ppicariello@astm.org](mailto:ppicariello@astm.org)

**Learn more about Committee E62**  
[www.astm.org/committee-e62](http://www.astm.org/committee-e62)

**Join ASTM**  
[www.astm.org/join](http://www.astm.org/join)