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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

Standards Topics

- E3214-19 Standard Classification for Industrial Microorganisms
- E3072-19 Standard Terminology for Industrial Biotechnology
- WK76263 Determining Carbon Intensity via Regenerative Agriculture Process
- WK68586 Detection of Microbial DNA in the Products of Biotechnology
- WK70132 Determination of Fermentation-derived Protein



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

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