ASTM International Technical Committee E62 on Industrial Biotechnology

Scope

The development of standardized nomenclature and definitions of terms, recommended practices, guides, test methods, specifications, and performance standards for industrial biotechnology 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 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

Potential Standards Topics

- Terminology (green, sustainable, inorganic-based, drop-in (chemically identical vs. fully compatible), etc.)
- Specifications for forms of biomass commonly used or proposed for use as feed stocks
- Standards for determination of (and percentage of) green content
- Specification/Guide for Life Cycle Analysis used within industrial biotechnology

Quick Facts

Established 2014
Number of Members 140+
Global Participation
16 Countries represented
The standards are available in Volume 11.06 in the Annual Book of ASTM Standards

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