ENZYME BIOSCIENCE

TECHNICAL DATA SHEET
TDS-FEE-035 · Issued October 2026

Acid Cellulase

Feed Enzymes

PRODUCT DESCRIPTION

Acid Cellulase acts on the breaking of cellulose content, a critical part of plant fibers to improve digestion through the breakdown of these.

An increase in nutrient bioavailability from fibrous feed thus results in enhanced digestion, thus making better energy levels for the animal under question.

KEY FUNCTIONS

- Breaks down cellulose, improving fiber digestion.

TYPICAL APPLICATIONS

Poultry · Swine · Cattle & dairy · Aquaculture · Pet food · Premixes

HANDLING & DOSAGE

Optimum dosage depends on substrate, process conditions (pH, temperature, time) and the desired result. We recommend lab or pilot trials; our application team can suggest a starting dose. Handle as an enzyme/biological preparation: avoid dust formation and inhalation, and wear gloves and eye protection.

SPECIFICATION

Product	**Acid Cellulase**
Product range	**Feed Enzymes**
Enzyme activity	**Specified per grade — on request**
Physical form	**Liquid & powder**
Packaging	**25 / 50 kg HDPE drums or retail pouches**
Storage	**Cool, dry place in tightly closed original containers, away from direct sunlight**
Documents	**Certificate of Analysis (CoA) on request**

MANUFACTURING & QUALITY

Manufactured by Enzyme Bioscience in an FDA-registered, GMP and ISO 9001:2015 certified facility in Surat, India, with in-house R&D and QC laboratories.

GMP · ISO 9001:2015 · FDA registered

The information in this data sheet describes typical properties and is given in good faith; it does not constitute a specification or warranty for a particular use. Users should confirm suitability for their own process and comply with applicable regulations. Batch-specific values are stated on the Certificate of Analysis.

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