ENZYME BIOSCIENCE

TECHNICAL DATA SHEET
TDS-PRO-091 · Issued October 2026

Bifidobacterium Animalis

Probiotics · 10-200 billion CFU/g

PRODUCT DESCRIPTION

Bifidobacterium animalis is a bifidobacterium widely used in fermented milks and probiotic dietary supplements.

It produces lactic and acetic acids, remains stable in many dairy matrices and is used in formulations intended to support digestive health and gut microbiota balance.

KEY FUNCTIONS

- Bifidobacterium for fermented milks and supplements.

TYPICAL APPLICATIONS

Dietary supplements · Functional foods & beverages · Infant & women's health · Animal & aqua health · Silage inoculants · Custom synbiotic blends

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	**Bifidobacterium Animalis**
Product range	**Probiotics**
Potency	**10-200 billion CFU/g**
Physical form	**Powder; other formats on request**
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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