

Indole-3-Butyric Acid (IBA)

Powder

High-purity auxin powder for root induction, plant tissue culture, and plant research applications.



High Purity

Designed for dependable performance



Powder Format

Flexible use in laboratory workflows



Effective

Promotes strong and consistent rooting



Reliable

Reproducible results across experiments



SPECIFICATIONS

Product Name:	Indole-3-Butyric Acid (IBA)
Form:	Powder
Purity:	≥ 98% (HPLC)
Size:	1 g
REF:	CTLV-0036-02
Storage:	2–8°C
Sterility:	Non-sterile
Intended Use:	For research use only



APPLICATIONS

- Plant tissue culture and micropropagation
- Root induction in cuttings and explants
- Clonal propagation research
- Plant regeneration workflows
- Plant hormone response studies
- Agricultural and horticultural R&D



PRODUCT DESCRIPTION

Indole-3-Butyric Acid (IBA) is a widely used plant growth regulator from the auxin family. It is commonly applied to stimulate adventitious root formation in plant propagation systems and is suitable for plant tissue culture, physiology, and research workflows. The powder format offers flexibility for preparing solutions according to specific protocol requirements.



STORAGE & HANDLING

- Store at 2–8°C
- Keep tightly closed
- Protect from moisture and light
- Allow product to reach room temperature before opening to reduce condensation risk
- Handle using good laboratory practice

