

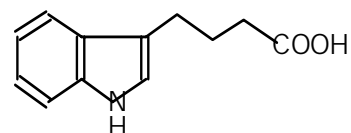


# LT BIOSYN, INC. LYSINE BIOTECH, INC.

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## 3-Indolebutyric acid (IBA)

**COMMON NAME** 3-Indolebutyric acid (IBA)



**CHEMICAL NAME** 4-Indol-3-ylbutyric acid (IUPAC)

$C_{12}H_{13}NO_2$  203.24

**CA NAME AND RN** Indole-3-butyric acid (8CI),  
1*H*-Indole-3-butanoic acid (9CI) [133-32-4]

**SPECIFICATION**

Appearance:	White powder
Content:	98.0%
Melting point:	123-124°C

### APPLICATIONS

IBA is a broad-spectrum plant growth regulator that stimulates the rooting system of plant cuttings (herbaceous and woody ornamentals) and also increases the fruit-setting rate of various fruits and melons.

IBA Technical may be formulated for use on ornamentals and crops such as: Tea plant, mulberry, Japanese cypress, cedar and pine trees, azalea, birch, begonia, apples, peaches, grapes, peppers, oranges, mangos, and kiwi.

The activity of IBA may be enhanced when used in combination with 1-naphthaleneacetic acid (NAA).

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