



Indole-3-Butyric Acid

Synonym: IBA; 4-[3-Indolyl]butyric Acid

CAS: 133-32-4

Formula: C₁₂H₁₃NO₂

Molecular Wt: 203.24

Properties

Form: Powder

Appearance: Cream to Tan Powder

Application: Auxin

Solubility: KOH

Typical Working

Concentration:

Storage Temp: 2 to 6° C

Storage Temp of -20 to 0° C

Stock Solution:

Other Notes: Plant Tissue Culture Tested

Application Notes

Please Note: While *PhytoTechnology Laboratories*[™] tests each lot of this product with two or more plant cell/ tissue culture lines, it is the sole responsibility of the purchaser to determine the appropriateness of this product for the specific plants that are being cultured and applications that are being used.

References

Merck **13**, 4987