



## Indole-3-Acetic Acid

Synonym: IAA; Heteroauxin  
CAS: 87-51-4  
Formula: C<sub>10</sub>H<sub>9</sub>NO<sub>2</sub>  
Molecular Wt: 175.19

### Properties

Form: Powder  
Appearance: Cream to Pale Pink Powder  
Application: Auxin  
Solubility: KOH  
Typical Working  
Concentration:  
Storage Temp: -20 to 0° C  
Storage Temp of  
Stock Solution: -20 to 0° C  
Other Notes: Plant Tissue Culture Tested

### Application Notes

Please Note: While *PhytoTechnology Laboratories*<sup>™</sup> 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, 4986