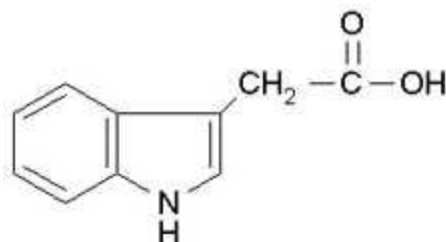




## Product Information Sheet

I364



### Indole-3-Acetic Acid Solution (1 mg/mL)

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: Liquid  
Appearance: Colorless, Clear Liquid  
Application: Auxin  
Solubility: Miscible with Water  
Typical Working  
Concentration:  
Storage Temp: -20 to 0° C  
Storage Temp of  
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, 4986

**PhytoTechnology Laboratories, LLC™**

P.O. Box 12205 • Shawnee Mission, KS • 66282-2205

Phone: 1-913-341-5343 or 1-888-749-8682 (U.S. Only) Fax: 1-913-341-5442 or 1-888-449-8682 (U.S. Only)

Web Site: [www.phytotechlab.com](http://www.phytotechlab.com)

© 2007 *PhytoTechnology Laboratories, LLC™*