

**Version-0**

**Date: -16/01/2021**

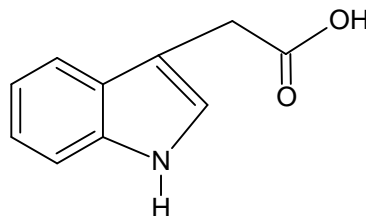
## **SPECIFICATION**

**CAS NO:** - 87-51-4

**Chemical Name:** 3-Indoleacetic acid

Heteroauxin

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**Structure: -**



Molecular Formula

$C_{10}H_9NO_2$

Molecular Weight

175.18 g/mol

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Appearance

White to Yellow to Orange powder

Assay by titration

Not less than 98.0%

Melting Point

166 °C – 170 °C

Solubility

Soluble in methanol.

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**Storage**

Store in cool and dry place in tightly closed container.

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**Application**

It is used synthesized in the plant shoot tips.