

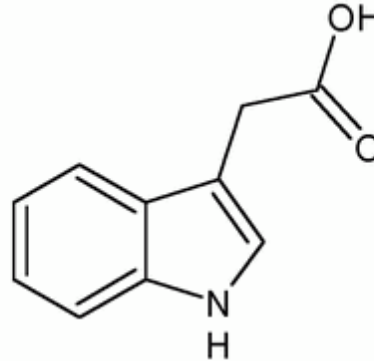


## Indole-3-Acetic Acid

1H-Indole-3-Acetic Acid; Heteroauxin; 3-Indolylacetic Acid

### Physical Data

<b>Item Number:</b>	I098273
<b>CAS Number:</b>	87-51-4
<b>EC Number:</b>	201-748-2
<b>Formula:</b>	C <sub>10</sub> H <sub>9</sub> NO <sub>2</sub>
<b>Formula Weight (g/ Mole):</b>	175.18
<b>Shape:</b>	Crystals
<b>Density (Gm/ CC):</b>	Not Available
<b>Melting Point (C):</b>	165-169 ; Dec. 167
<b>Boiling Point (C):</b>	Not Available
<b>Flash Point (C):</b>	171
<b>Viscosity (Centipoise):</b>	Not Available
<b>Surface Tension (Dynes/cm):</b>	Not Available
<b>Vapor Pressure:</b>	Not Available
<b>Optical Activity [α]<sub>D20</sub>:</b>	Not Available
<b>Shelf Life:</b>	5 Years



### Typical Analytical Data

Test	Specification
Description	Almost white crystals, sparingly soluble in water, chloroform, freely soluble in ethanol, soluble in acetone ether
Identification	HPLC
Moisture	0.5 % Max
Ash	0.1 % Max
Assay	99.2 % Min

### Packages

Package Code	Package
I098273-1G	1 g
I098273-5G	5 g
I098273-25G	25 g

### Safety Data

<b>Hazard Statement(s):</b>	Not Available
<b>Precautionary statement(s):</b>	P262
<b>UN Number:</b>	UN3261

GHS Pictograms: