



# Product Specification

cdhfinechemical.com

## INDOLE-3-ACETIC ACID FOR BIOCHEMISTRY PLANT GROWTH HORMONE

<b>PRODUCT CODE</b>	<b>028558</b>	
<b>SYNONYMS</b>	( Heteroauxin; IAA; 3-Indoleacetic acid )	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	(87-51-4)	
<b>ATOMIC OR MOLECULAR FORMULA</b>	C <sub>10</sub> H <sub>9</sub> NO <sub>2</sub>	
<b>ATOMIC OR MOLECULAR WEIGHT</b>	175.18	
<b>PROPERTIES</b>	Neutral material is levorotatory , insoluble in water and chloroform. (store below 30 deg C)	
<b>PARAMETER</b>	<b>LIMIT</b>	
Description	Almost white to buff to pink powder.	
Solubility	10% solution in methanol should be clear	
Minimum Assay (Potentiometric, Acidimetry)	98.0%	
Melting Point	165 – 170°C	
<b>MAXIMUM LIMIT OF IMPURITIES</b>		
Sulphated ash	0.3%	
Heavy Metals (as Pb)	0.001%	
<b>Note(s) : Assay (if applicable) method mentioned.</b>		
<b>DANGER</b>		IMDG Code : --
<b>Hazard statements</b> : No Hazard No Hazardous.		UN No. : --
<b>Precautionary statements</b>		IATA : --
<b>Prevention</b> : -----		
<b>Response</b> :-----		
<b>Disposal</b> : Dispose of contents and container in accordance with relevant legislation.		
<b>Hazard Pictogram(s)</b> :-----		