



Product Specification

cdhfinechemical.com

INDOLE-3-ACETIC ACID FOR BIOCHEMISTRY PLANT GROWTH HORMONE

PRODUCT CODE	028558
SYNONYMS	(Heteroauxin; IAA; 3-Indoleacetic acid)
C.I. NO.	--
CASR NO.	(87-51-4)
ATOMIC OR MOLECULAR FORMULA	$C_{10}H_9NO_2$
ATOMIC OR MOLECULAR WEIGHT	175.18
PROPERTIES	Neutral material is levorotatory , insoluble in water and chloroform. (store below 30 deg C)



PARAMETER	LIMIT
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
MAXIMUM LIMIT OF IMPURITIES	
Sulphated ash	0.3%
Heavy Metals (as Pb)	0.001%

Note(s) : Assay (if applicable) method mentioned.

DANGER	IMDG Code : --
Hazard statements : No Hazard No Hazardous.	UN No. :--
Precautionary statements	IATA :--
Prevention : -----	
Response:-----	

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :-----