

PCT1405

**IBA Solution
w/ 1 mg/ml IBA in sterile distilled water
Sterile Filtered; Plant Culture Tested**

Product Number

Packing

PCT1405 : 5X20ML

Product Information

Product Code : PCT1405
Product Name : IBA Solution
Synonym : Indole-3-butyric acid
Molecular Formula : $C_{12}H_{13}NO_2$
Molecular Weight : 203.24
CAS No. : 133-32-4
EC No. : 205-101-5
HS Code : 2933 99 80
Other Information : Plant growth regulator
Shelf Life : 13 months

Technical Specification

Appearance : Colourless to slight yellow tint liquid
Clarity : Clear solution
pH (as such) : 11.00 - 13.00
Cultural response : Cultures conditions - Incubation period (5wks), Relative humidity (60±2%), Temperature (25±2°C), Photoperiod Day: Night in hours (16:8)
Root culture : No structural deformity observed, actively growing shoots with healthy roots
Concentration : 1 mg/ml
Assay (NaOH Titration/HPLC) : 99.00 - 102.00%

GHS Safety Information

Hazard Statement(s) : H301-H315-H319-H335
Precautionary Statement(s) : P261-P301+P310-P305+P351+P338
Signal Word : Danger
Hazard Pictogram(s)



Risk and Safety Information

R-Phrase(s) : 25-36/37/38
S-Phrase(s) : 26-36-45
WGK : 3
RTECS : NL5250000
Storage Temperature(°C) : Store at 2 - 8°C
Hazard Symbol(s)





Product Information

Transport Information

UN No.	:	2811
Class	:	6.1
Packaging Group	:	3
Marine Pollutant	:	No
ADR/RID	:	2811 6.1/PG 3
IMDG	:	2811 6.1/PG 3
IATA	:	2811 6.1/PG 3

A-516, Swastik Disha Business Park, Via Vadhani Indl. Est., LBS Marg, Mumbai-400 086, India. Phone:+91-022-6147 1919
Fax:+91-022-6147 1920 Gram : STERILITY . email : info@himedialabs.com. Visit us at our website: www.himedialabs.com

The information contained herein is believed to be accurate and complete. However no warranty or guarantee whatsoever is made or is to be implied with respect to such Information or with respect to any product, method or apparatus referred to herein