

Indole-3-butyric acid (IBA), Plant Culture Tested

PCT0804


Product Identifier

CAS No.	:	133-32-4
EC No.	:	205-101-5
Molecular Formula	:	C ₁₂ H ₁₃ NO ₂
Molecular Weight	:	203.24
HS Code	:	2933 99 00
Storage	:	2 - 8°C
Shelf life	:	3 years

Technical Specification

Appearance	:	Off-white to brown solid or crystals or powder
Solubility	:	Clear solution at 33.3 mg in 1 mL of 1N KOH / NaOH
FTIR	:	Matches with the standard pattern
Melting range	:	120 - 126°C
Assay (NaOH Titration/HPLC)	:	99.00 - 102.00%
Plant Tissue Culture Test	:	Passes

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H301- H315- H319- H335
Precautionary Statement(s)	:	P261- P301 + P310- P305+P351+P338
UN No.	:	2811
Class	:	6.1
Packing Group	:	III
RTECS	:	NL5250000
WGK	:	3