
Indole-3-acetic acid, Plant Culture Tested

PCT0803

Product Identifier

CAS No.	:	87-51-4
EC No.	:	201-748-2
Molecular Formula	:	C ₁₀ H ₉ NO ₂
Molecular Weight	:	175.19
Synonym	:	IAA
HS Code	:	2933 99 90
Storage	:	2 - 8°C
Shelf life	:	3 years

Technical Specification

Appearance	:	White to yellow to brown crystals or powder
Solubility	:	Clear solution at 100 mg in 1 mL of alcohol or sodium hydroxide
FTIR	:	Matches with the standard pattern
Melting range	:	165 - 169°C
Assay (NaOH Titration)	:	97.5 - 102.5%
Plant Tissue Culture Test	:	Passes test

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	NL3150000
WGK	:	1