
Indole-3-propionic acid, Plant Culture Tested

PCT0831

Product Identifier

CAS No.	:	830-96-6
EC No.	:	212-600-1
Molecular Formula	:	C ₁₁ H ₁₁ NO ₂
Molecular Weight	:	189.21
Synonym	:	IPA
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	:	33.3 mg soluble in 1 mL of NaOH/ethanol
FTIR	:	Matches with the standard pattern
Melting range	:	130 - 136°C
Assay (NaOH Titration)	:	97.00 - 103.00%
Plant Tissue Culture Test	:	Passes

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	NM1329000
WGK	:	1