

2,3,5-Triiodobenzoic acid

PCT0823

Plant Culture Tested

Product Identifier

CAS No.	:	88-82-4
EC No.	:	201-859-6
Molecular Formula	:	C ₇ H ₃ I ₃ O ₂
Molecular Weight	:	499.81
Synonym	:	TIBA
HS Code	:	2916 39 90
Storage	:	2 - 8°C
Shelf life	:	3 years

Technical Specification

Appearance	:	White to brown crystals or powder
Solubility	:	33.3 mg soluble in 1 mL of sodium hydroxide solution
FTIR	:	Matches with the standard pattern
Melting range	:	220 - 234°C
Assay (NaOH Titration/HPLC)	:	98.00 - 102.00%
Plant Tissue Culture Test	:	Passes

Safety Information

Hazard Pictogram(s)



Signal Word	:	Warning
Hazard Statement(s)	:	H302
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	DH9275000
WGK	:	3