

Maleic hydrazide, Plant Culture Tested

PCT0818


Product Identifier

CAS No.	:	123-33-1
EC No.	:	204-619-9
Molecular Formula	:	C ₄ H ₄ N ₂ O ₂
Molecular Weight	:	112.09
HS Code	:	2933 99 00
Storage	:	2 - 8°C
Shelf life	:	3 years

Technical Specification

Appearance	:	White to beige crystals or powder.
Solubility	:	Clear solution of 10 mg in 10 mL of water on vortexing/ Clear yellow solution of 50 mg in 1 mL of DMSO
FTIR	:	Matches with the standard pattern
Melting range	:	299 - 301°C (dec.)
Assay (NaOH Titration)	:	99.00 - 102.00%
Plant Tissue Culture Test	:	Passes

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H228- H315- H319- H335- H341
Precautionary Statement(s)	:	P210- P261- P281- P305+P351+P338
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	UR5950000
WGK	:	2