

Manganese (II) sulphate monohydrate

PCT0113

Plant Culture Tested

Product Identifier

CAS No.	:	10034-96-5
EC No.	:	232-089-9
EC Index No	:	025-003-00-4
Molecular Formula	:	MnSO ₄ .H ₂ O
Molecular Weight	:	169.02
HS Code	:	2833 29 40
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to light pink crystals or powder
Solubility	:	33.3 mg soluble in 1 mL of water
Loss on ignition (at 400 - 550°C, 2 hr)	:	10.00 - 13.00%
Assay (EDTA Titration)	:	98.00 - 102.00%
Plant Tissue Culture Test	:	Passes

Safety Information

Hazard Pictogram(s)



Signal Word	:	Warning
Hazard Statement(s)	:	H373- H411
Precautionary Statement(s)	:	P260- P273- P314- P391- P501
UN No.	:	3077
Class	:	9
Packing Group	:	III
RTECS	:	OP0893500
WGK	:	2