

## Ethyl methanesulphonate, Plant Culture Tested

**PCT1324**


### Product Identifier

CAS No.	:	62-50-0
EC No.	:	200-536-7
Molecular Formula	:	C <sub>3</sub> H <sub>8</sub> O <sub>3</sub> S
Molecular Weight	:	124.16
Synonym	:	Methanesulphonic acid ethyl ester
HS Code	:	2904 10 90
Storage	:	Below 30°C
Shelf life	:	3 years

### Technical Specification

Appearance	:	Colourless to faint yellow liquid
Solubility	:	1 mL miscible in 1 mL of alcohol
FTIR	:	Matches with the standard pattern
Assay (GC)	:	>= 99.00%
Plant Tissue Culture Test	:	Passes

### Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H302- H340- H351
Precautionary Statement(s)	:	P270- P280- P301 + P312- P308 + P313- P330- P501
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	PB2100000
WGK	:	3

### Other Information

Refractive index (n 20/D): 1.417 - 1.419  
Density: ~1.1452 g/mL