

Technical Information

Ethyl Methane Sulphonate Plant Culture Tested

Product Code: PCT2324

Product Information

Product Code	: PCT2324
Product Name	: Ethyl Methane Sulphonate, Plant Culture Tested
Synonyms	: (Methane sulphonic acid ethyl ester) (1ml = 1.21g)
Molecular Formula	: C ₃ H ₈ O ₃ S
Molecular Weight	: 124.16
CAS No.	: 62-50-0

Technical Specification

Appearance	: Colourless to faint yellow liquid.
Solubility	: Miscible in alcohol.
Minimum assay (GC)	: 99.00 %
Cultural response	: Cultures conditions - Incubation period (5wks), Relative humidity (60±2%), Temperature (25±2°C), Photoperiod Day: Night in hours (16:8)
Rice seeds	: No toxicity to seeds, healthy seed germination.
Refractive index (n) _D ²⁰	: 1.413 - 1.423
Wt. per ml (at 25°C)	: 1.201 - 1.211 g/ml

GHS Safety information

Hazard Statement(s)	: H302-H351
Precautionary Statement (s)	: P281
Signal Word	: Warning
Hazard Pictogram(s)	 



Risk And Safety Information

Phrase(s)	: 3
RTECS	: PB2100000
Storage Temperature(°C)	: Store below 30°C

Transport Information

UN No.	: 3082
Class	: 9
Packaging Group	: 3
Marine Pollutant	: No
ADR/RID	: 3082 9/PG 3
IMDG	: 3082 9/PG 3
IATA	: 3082 9/PG 3



Plant Culture
Tested



Product Specification

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Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
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