

FICHE TECHNIQUE



M0255 : MURASHIGE & SKOOG MEDIUM INCL. VITAMINS/MES

Micro Elements

mg/l

μM

CoCl₂.6H₂O

0.025

0.11

CuSO₄.5H₂O

0.025

0.10

FeNaEDTA

36.70

100.00

H₃BO₃

6.20

100.27

KI

0.83

5.00

MnSO₄.H₂O

16.90

100.00

Na₂MoO₄.2H₂O

0.25

1.03

ZnSO₄.7H₂O

8.60

29.91

Macro Elements

mg/l

mM

CaCl₂

332.02

2.99

KH₂PO₄

170.00

1.25

KNO₃

1900.00

18.79

MgSO4

180.54

1.50

NH4NO3

1650.00

20.61

Buffer

mg/l

mM

MES

500.00

2.35

Total concentration Micro and Macro elements including MES buffer: 4802.09 mg/l

Vitamins

mg/l

µM

Glycine

2.00

26.64

myo-Inositol

100.00

554.94

Nicotinic acid

0.50

4.06

Pyridoxine HCl

0.50

2.43

Thiamine HCl

0.10

0.30

Total concentration Micro and Macro elements including vitamins and MES: 4905.19 mg/l

Murashige T. and Skoog F., *Physiol. Plant*, 15, 473 (1962).

Hazard statements

- **H315** Causes skin irritation
- **H319** Causes serious eye irritation
- **H335** May cause respiratory irritation

Precautionary statements

- **P261** Avoid breathing dust/fume/gas/mist/vapours/spray
- **P302** IF ON SKIN:
- **P305** IF IN EYES:
- **P351** Rinse continuously with water for several minutes
- **P352** Wash with soap and water

M0255.0001/ 1 l

M0255.0010/ 10 l

M0255.0050/ 50 l

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