

FICHE TECHNIQUE



M0231 : MURASHIGE & SKOOG MEDIUM INCLUDING B5 VITAMINS

including Gamborg B5 vitamins

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

Vitamins

mg/l

µM

myo-Inositol
100.00
554.94
Nicotinic acid
1.00
8.12
Pyridoxine HCl
1.00
4.86
Thiamine HCl
10.00
29.65

Total concentration Micro and Macro elements including vitamins: 4414.09 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

M0231.0001/ 1 l
M0231.0005/ 5 l
M0231.0010/ 10 l
M0231.0025/ 25 l
M0231.0050/ 50 l