

FICHE TECHNIQUE



L0218: LITVAY MEDIUM INCLUDING VITAMINS

Micro Elements

mg/l

μM

CoCl₂.6H₂O

0.125

0.53

CuSO₄.5H₂O

0.50

2.00

FeNaEDTA

36.70

100.00

H₃BO₃

31.00

501.37

KI

4.15

25.00

MnSO₄.H₂O

21.00

124.25

Na₂MoO₄.2H₂O

1.25

5.17

ZnSO₄.7H₂O

43.00

149.54

Macro Elements

mg/l

mM

CaCl₂

16.61

0.15

KH₂PO₄

340.00

2.50
KNO₃
1900.00
18.79
MgSO₄
903.38
7.51
NH₄NO₃
1650.00
20.61

Vitamins

mg/l

μM

myo-Inositol
100.00
554.94
Nicotinic acid
0.50
4.06
Pyridoxine HCl
0.10
0.49
Thiamine HCl
0.10
0.30

Total concentration Micro and Macro elements including vitamins: 5048.42 mg/l
Litvay J.D., Verma D.C., Morris A.J., Plant Cell Rep., 4, 325 (1985).

Hazard statements

- **H315** Causes skin irritation
- **H319** Causes serious eye irritation
- **H335** May cause respiratory irritation
- **H412** Harmful to aquatic life with long lasting effects

Precautionary statements

- **P261** Avoid breathing dust/fume/gas/mist/vapours/spray
- **P273** Avoid release to the environment
- **P302** IF ON SKIN:
- **P305** IF IN EYES:
- **P351** Rinse continuously with water for several minutes
- **P352** Wash with soap and water

L0218.0001/ 1 l
L0218.0010/ 10 l
L0218.0050/ 50 l