

## FICHE TECHNIQUE



### **M0235 : MURASHIGE & SKOOG MEDIUM MOD.NO. 2B**

#### **Micro Elements**

**mg/l**

**μM**

CoCl<sub>2</sub>.6H<sub>2</sub>O

0.025

0.11

CuSO<sub>4</sub>.5H<sub>2</sub>O

0.025

0.10

FeNaEDTA

36.70

100.00

H<sub>3</sub>BO<sub>3</sub>

6.20

100.27

KI

0.83

5.00

MnSO<sub>4</sub>.H<sub>2</sub>O

16.90

100.00

Na<sub>2</sub>MoO<sub>4</sub>.2H<sub>2</sub>O

0.25

1.03

ZnSO<sub>4</sub>.7H<sub>2</sub>O

8.60

29.91

#### **Macro Elements**

**mg/l**

**mM**

CaCl<sub>2</sub>

249.02

2.24

KH<sub>2</sub>PO<sub>4</sub>

127.50

0.94

KNO3  
1425.00  
14.09  
MgSO4  
136.01  
1.13  
NH4NO3  
1237.50  
15.46

### **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: 3347.66 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
- **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

M0235.0001/ 1 l

M0235.0010/ 10 l

M0235.0050/ 50 l