

## FICHE TECHNIQUE



### **M0254 : MURASHIGE & SKOOG MEDIUM INCL. MES BUFFER**

including MES buffer, (500 mg/l)

#### **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>

332.02

2.99

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

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

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

M0254.0001/ 1 l

M0254.0010/ 10 l

M0254.0050/ 50 l

