

## FICHE TECHNIQUE



### **D0206: DE GREEF & JACOBS MEDIUM INCLUDING VITAMINS**

#### **Micro Elements**

**mg/l**

**μM**

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

0.0025

0.01

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

0.0025

0.01

FeNaEDTA

36.70

100.00

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

10.62

171.76

KI

1.58

9.54

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

1.68

9.94

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

0.0025

0.01

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

1.06

3.69

#### **Macro Elements**

**mg/l**

**mM**

CaCl<sub>2</sub>

226.50

2.04

KCl

600.00

8.05

KNO3  
2000.00  
19.78  
MgSO4  
244.33  
2.03  
NaH2PO4  
250.00  
2.08  
(NH4)2SO4  
400.00  
3.03

### **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: 3882.44 mg/l  
De Greef W. and Jacobs M. In vitro culture of the sugarbeet: Description of a cell line with high regeneration capacity., Plant Science Letters., 17, 55-61 (1979).

### **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

D0206.0005/ 5 l  
D0206.0050/ 50 l