

FICHE TECHNIQUE



K0214: KAO & MICHAYLUK MEDIUM

Micro Elements

mg/l

μM

CoCl₂.6H₂O

0.025

0.11

CuSO₄.5H₂O

0.025

0.10

FeNaEDTA

36.70

100.00

H₃BO₃

3.00

48.52

KI

0.75

4.52

MnSO₄.H₂O

10.00

59.17

Na₂MoO₄.2H₂O

0.25

1.03

ZnSO₄.7H₂O

2.00

6.96

Macro Elements

mg/l

mM

CaCl₂

453.00

4.08

KCl

300.00

4.02

KH₂PO₄

170.00

1.25

KNO₃

1900.00

18.79

MgSO₄

146.84

1.22

NH₄NO₃

600.00

7.50

Kao K.N., O.L. Gamborg et al., The effects of sugars and inorganic salts on cell regeneration and sustained division in plant proto-plasts. Colloques internationaux C.N.R.S., 212, Protoplastes et fusion de cellules somatiques végétales. Kao K.N. and Michayluk M.R., Nutritional requirements for growth of *Vicia hajastana* cells and protoplasts at a very low population density in liquid media. *Planta* (Berl.), 126, 105 (1975).

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

K0214.0001/ 1 l

K0214.0005/ 5 l

K0214.0010/ 10 l

