

FICHE TECHNIQUE



G0210: GAMBORG B5 MEDIUM INCLUDING VITAMINS

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

59.16

Na₂MoO₄·2H₂O

0.25

1.03

ZnSO₄·7H₂O

2.00

6.96

Macro Elements

mg/l

mM

CaCl₂

113.23

1.02

KNO₃

2500.00

24.73
MgSO4
121.56
1.01
NaH2PO4
130.44
1.09
(NH4)2SO4
134.00
1.01

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: 3163.98 mg/l
Gamborg O.L., Miller R.A., Ojima K., Nutrient requirement of suspensions cultures of soybean root cells. Exp. Cell Res., 50, 151 (1968).

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

G0210.0001/ 1 l
G0210.0005/ 5 l
G0210.0010/ 10 l
G0210.0025/ 25 l
G0210.0050/ 50 l