

G0209

GAMBORG B5 MEDIUM

Description	Composition	MSDS	Certificate of Analysis
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>		3.00	48.52
KI		0.75	4.52
MnSO <sub>4</sub> .H <sub>2</sub> O		10.00	59.16
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		2.00	6.96
Macro Elements		mg/l	mM
CaCl <sub>2</sub>		113.23	1.02
KNO <sub>3</sub>		2500.00	24.73
MgSO <sub>4</sub>		121.56	1.01
NaH <sub>2</sub> PO <sub>4</sub>		130.44	1.09
(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub>		134.00	1.01
Gamborg O.L., Miller R.A., Ojima K., Nutrient requirement of suspensions cultures of soybean root cells. Exp. Cell Res., 50, 151 (1968).			