

## Certificate of Formulation

<b>Product:</b>	DMEM <sup>gfp</sup> antibleaching live cell visualization medium
<b>Catalog No:</b>	MC101
<b>Volume:</b>	100 ml
<b>Form:</b>	liquid
<b>Concentration:</b>	16.5384 g/L
<b>pH</b>	7.2 - 7.4
<b>Storage conditions:</b>	store tightly closed at 2-8 <sup>0</sup> C
<b>Shipping conditions:</b>	ambient temperature
<b>Shelf life:</b>	6 months from date of receipt under proper storage conditions
<b>Lot number:</b>	10100151109

### Use

Replace your cell culture medium with DMEM<sup>gfp</sup> 20-30 min before starting imaging experiment. The replacement should be performed under sterile conditions.

### Notice to Purchaser:

Evrogen Cell Medium Products (the Products) are intended for research use only. The Products are covered by Evrogen Patents and/or Patent applications pending.

### Material safety data sheet information:

To the best of our knowledge, these products do not require a Material Safety Data Sheet. However, all the properties of these products (and, if applicable, each of their components) have not been thoroughly investigated. Therefore, we recommend that you use gloves and eye protection, and wear a laboratory coat when working with these products.

Component	Concentration, mg/L
CaCl <sub>2</sub>	200
FeSO <sub>4</sub> x7H <sub>2</sub> O	0,07
KCl	400
MgSO <sub>4</sub>	97,67
NaCl	6400
NaHCO <sub>3</sub>	3700
NaH <sub>2</sub> PO <sub>4</sub>	108,7
Glucose	4500
Sodium Pyruvate	110
L-Arginine HCl	84
L-Cystine	63
Glycine	30
L-Histidine HClxH <sub>2</sub> O	42
L-Isoleucine	105
L-Leucine	105
L-Lysine HCl	146
L-Methionine	30
L-Phenylalanine	66
L-Serine	42
L-Threonine	95
L-Tryptophan	16
L-Tyrosine 2Na x 2H <sub>2</sub> O	104
L-Valine	94