

## Certificate of Formulation

<b>Product:</b>	DMEM <sup>9fp</sup> -2 antibleaching live cell visualization medium
<b>Catalog No:</b>	MC102
<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 4 - 8 <sup>0</sup> C. Do not freeze!
<b>Shipping conditions:</b>	room temperature
<b>Shelf life:</b>	6 months from date of receipt under proper storage conditions
<b>Lot number:</b>	10201010820

### 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
CaCl2	200
FeSO4x7H2O	0,07
KCl	400
MgSO4	97,67
NaCl	6400
NaHCO3	3700
NaH2PO4	108,7
Glucose	4500
Sodium Pyruvate	110
L-Arginine HCl	84
L-Cystine 2HCl	63
Glycine	30
L-Histidine HCl*H2O	42
L-Isoleucine	105
L-Leucine	105
L-Lysine HCl	146
L-Methionine	30
L-Phenylalanine	66
L-Serine	42
L-Threonine	95
L-Triptophan	16
L-Tyrosine 2Na 2H2O	104
L-Valine	94
L-Inositol	7,2
D-Ca pantothenate	4
Choline chloride	4
Folic acid	4
Nicotinamide	4
Thiamine HCl	4