



BIOCHROM AG

New from Biochrom



**Summer campaign:
Double amount - the same price**

Only while stocks last:

100 ml stable glutamine (L-alanyl-L-glutamine) for the same price like 50 ml

As a substitute for L-glutamine, which limits the shelf life of media, dipeptides containing L-glutamine can be used as a source. These dipeptides have a prolonged stability, even at room temperature. Cells can readily metabolize it into L-glutamine by cleaving the inherent peptide binding. Biochrom AG offers L-alanyl-L-glutamine (L-Ala-L-Gln) as stable glutamine. The stock solution provided by Biochrom AG can be used in the same concentration as L-glutamine (see table).

Product details:

L-alanyl-L-glutamine "stable glutamine", 200 mM, in Hanks' salt solution
cat. no. K 0302 **100 ml at only 13 €**

Tab.: Addition of 200mM L-alanyl-L-glutamine to standard media

Medium	Addition of L-Ala-L-Gln (ml) to 1000 ml medium
Alpha-Medium, mod. MEM	10.0
BME Earle's / Hanks'	10.0
CMRL 1066	3.4
Coon's F-12	10.0
DMEM / Ham's F-12 (1:1)	12.5
Dulbecco's MEM	20.0
Glasgow-MEM	20.0
Ham's F-10 / Ham's F-12	5.0
Iscove's	20.0
L-15 Leibovitz	10.3
McCoy's 5 A mod.	7.5
MCDB 153	30.1
Medium199 Earle's / Hanks'	3.4
MEM Earle's / Hanks'	10.0
RPMI 1640	10.3
TC 100 insect cell medium	20.5
Williams' medium E	10.0

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