



## ECB3004D Stable Glutamine (200mM)

<b>Description</b>	Stable Glutamine (200mM)
<b>Format</b>	100 ml
<b>Producer</b>	Euroclone
<b>Code Producer</b>	

### General Features:

Stable Glutamine is a stable dipeptide form of L-Glutamine.

L-alanyl-L-glutamin does not degrade in liquid media incubated at 37°C

Final recommended concentration in media is 200mM.

pH	6.0 – 7.5
Osmolality	420 – 500 mOsmol/kg
Endotoxin	≤ 10 EU/ml
Cell culture	testato
Sterility	testato

### Formulation:

L-alanyl-L-glutamin	200mM
Solvente	0.9 % NaCl

### Quality Control:

Verify the sterility of the medium by screening for specific bacteria in soil microbial and mycoplasma like thioglycollate broth and trypticase soy broth.

Verification levels endottosina through the LAL test.

Check the pH with potentiometric measurement at room temperature and osmolality by cryoscopic measurement by analysis sag.

Verification of the ability to promote cell growth through development of cultures of MRC-5 cells.

### Preservation of Product:



The solution must be stored at -20°C. Under these conditions the product is stable for 24 months from date of manufacture.

FOR research use only

Euroclone S.p.A.