

Specification

Item number: 9114

ROTI®Cell TC100

CELLPURE® ready-to-use, sterile, with glutamine

CAS No.:

print date:

17.08.2023

formula:

density: ~1

storage temperature: +2 bis +8 °C

molecular weight:

Type analysis

L-Glutamine	complies
pH-value	6,1-6,7
Osmolality	332-368 mOsm/kg
Sterility	complies

Typical Composition (not content of our product specification)

Compound	g/L
Calcium Chloride anhydrous	0,99666
Potassium Chloride	2,870
Magnesium chloride anhydrous	1,06819
Magnesium Sulfate anhydrous	1,35786
Sodium Bicarbonate	0,350
Sodium phosphate monobasic monohydrate	0,87692
Glucose	1,000
Tryptose Broth	2,600
L-Alanine	0,225
β-Alanine	0,700
L-Arginine Monohydrochloride	0,350
L-Asparagine	0,350
L-Aspartic Acid	0,350
L-Cystine	0,0192
L-Glutamic Acid	0,600
L-Glutamine	0,600
Glycine	0,650
L-Histidine	2,500
L-Hydroxyproline	0,550
L-Isoleucine	0,050
L-Leucine	0,075
L-Lysine Monohydrochloride	0,625

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Die Firma ist eine Kommanditgesellschaft mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRA 100055. Persönlich haftende Gesellschafterin ist die Firma Roth Chemie GmbH mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRB 100428. Geschäftsführer: André Houdelet



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L-Methionine	0,050
L-Phenylalanine	0,150
L-Proline	0,350
L-Serine	0,550
L-Threonine	0,175
L-Tyrosine Disodium Salt, Dihydrate	0,0722
L-Valine	0,100
Para-Aminobenzoic Acid	0,00002
D-Biotin (Vitamin H)	0,00001
D-Calcium Pantothenate (Vitamin B5)	0,00002
Choline Chloride	0,0002
Folic Acid	0,00002
I-Inositol	0,00002
Pyridoxine Monohydrochloride	0,00002
Riboflavine (Vitamin B2)	0,00002
Thiamine Monohydrochloride (Vitamin B1)	0,00002

Our products are tested for laboratory use only.

The stated information refers to the current status of product quality.

We reserve the right to implement necessary changes.

Dr. R. Niemand

Head of Quality Assurance

S. Lorsee

Head of Quality Management

This document is computer printout and has therefore not been signed by hand.

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