

Specification

Item number: 9114

ROTI®Cell TC100

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

CAS No.:

print date:

01.01.2024

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

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

S. Lorsee

Head of Quality Management

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