

Specification

Item number: 9111

ROTI®Cell McCoy's 5A

CELLPURE® ready-to-use, sterile, with glutamine, w/o pyruvate

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	7.0-7.6
Osmolality	270-305 mOsm/kg
Endotoxins	≤1,0 EU/ml
Sterility	complies

Store at +2°C to +8°C protected from light. Do not freeze! Once opened, store at 4°C and use within 6-8 weeks.

Typical Composition (not content of our product specification)

Compound	g/L
Calcium Chloride, Dihydrate	0,132
D-Glucose	3,000
Magnesium Sulfate Anhydrous	0,09767
Potassium Chloride	0,400
Sodium Bicarbonate	2,200
Sodium Chloride	6,460
L-Alanine	0,01336
L-Arginine Monohydrochloride	0,04214
L-Asparagine Monohydrate	0,04503
L-Aspartic Acid	0,01997
L-Cysteine Monohydrochloride Monohydrate	0,03175
L-Glutamic Acid	0,02207
L-Glutamine	0,21915
L-Glutathione Reduced	0,0005
Glycine	0,00751
L-Histidine Monohydrochloride Monohydrate	0,02096
L-Hydroxyproline	0,01967

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L-Isoleucine	0,03936
L-Leucine	0,03936
L-Lysine Monohydrochloride	0,03654
L-Methionine	0,01492
L-Phenylalanine	0,01652
L-Proline	0,01727
L-Serine	0,02628
L-Threonine	0,01787
L-Tryptophan	0,00306
L-Valine	0,01757
Ascorbic Acid (Vitamin C)	0,00056
D-Biotin (Vitamin H)	0,0002
D-Calcium Pantothenate (Vitamin B5)	0,0002
Choline Chloride	0,005
Cobalamin (Vitamin B12)	0,002
Folic Acid	0,010
I-Inositol	0,036
Nicotinic Acid	0,0005
Niacinamide (Nicotinamide)	0,0005
Pyridoxal Monohydrochloride	0,0005
Pyridoxine Monohydrochloride	0,0005
Riboflavine (Vitamin B2)	0,0002
Thiamine Monohydrochloride (Vitamin B1)	0,0002
AO Peptone	0,600
Phenol Red Sodium Salt	0,011
4-Aminobenzoic Acid	0,001
L-Tyrosine Disodium Salt	0,0261
Sodium Phosphate, Monobasic, Anhydrous	0,504

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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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

