

Specification

Item number: 9044

ROTI®Cell Eagle's MEM / Earle's

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
Salts acc. to Earle	complies
pH-value	7.0-7.6
Osmolality	260-310 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	0,265
D-Glucose	1,000
Magnesium Sulfate Anhydrous	0,0977
Potassium Chloride	0,400
Sodium Bicarbonate	2,200
Sodium Chloride	6,800
L-Arginine Monohydrochloride	0,126
L-Glutamine	0,292
L-Histidine Monohydrochloride	
Monohydrate	0,042
L-Isoleucine	0,052
L-Leucine	0,052
L-Lysine Monohydrochloride	0,0725
L-Methionine	0,015
L-Phenylalanine	0,032
L-Threonine	0,048
L-Tryptophane	0,010
L-Valine	0,046

Specification

D-Calcium Pantothenate (Vitamin B5)	0,001
Choline Chloride	0,001
Folic Acid	0,001
I-Inositol	0,002
Niacinamide (Nicotinamide)	0,001
Pyridoxine Monohydrochloride	0,001
Riboflavine (Vitamin B2)	0,0001
Thiamine Monohydrochloride (Vitamin B1)	0,001
Phenol Red Sodium Salt	0,011
L-Tyrosine Disodium Salt, Dihydrate	0,0519
L-Cystine Dihydrochloride	0,0313
Sodium Phosphate Monobasic, Anhydrous	0,122

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.

Carl Roth GmbH + Co. KG Telefon 0721/5606-0
Schoemperlenstraße 3-5 Telefax 0721/5606-149
76185 Karlsruhe E-Mail: info@carlroth.de

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

