



ISO 13485:2016 Certified | GMP Certified

2235 Cornell Ave. Montgomery, IL 60538 | (800) 246 - 4088 | CustomerService@Biologos.com | Biologos.com

SPECIFICATION SHEET

PRODUCT: RPMI 1640 (1X) MEDIUM
WITH L-GLUTAMINE
0.2µ Sterile Filtered

Catalog Number: LR011

MEDIA FORMULATION

LR011

RPMI 1640 (1X) Medium
with L-Glutamine

Table with 2 columns: Components, mg/L. Section: INORGANIC SALTS. Rows include Calcium Nitrate, Potassium Chloride, Magnesium Sulfate, Sodium Chloride, Sodium Bicarbonate, Sodium Phosphate Dibasic.

OTHER COMPONENTS

Table with 2 columns: Components, mg/L. Rows include D-Glucose, Anhydrous; Glutathione (reduced); Phenol Red (Na).

AMINO ACIDS

Table with 2 columns: Components, mg/L. Rows include L-Arginine, L-Asparagine, L-Aspartic Acid, L-Cystine, L-Glutamic Acid, L-Glutamine, Glycine, L-Histidine, L-Hydroxyproline, L-Isoleucine, L-Leucine, L-Lysine HCl.

Table with 2 columns: Components, mg/L. Section: AMINO ACIDS (CONTINUED). Rows include L-Methionine, L-Phenylalanine, L-Proline, L-Serine, L-Threonine, L-Tryptophan, L-Tyrosine, Disodium, Dihydrate, L-Valine.

VITAMINS

Table with 2 columns: Components, mg/L. Rows include Para-Aminobenzoic Acid, Biotin, D-Calcium Pantothenate, Choline Chloride, Folic Acid, Myo-Inositol, Niacinamide, Pyridoxine HCl, Riboflavin, Thimaine HCl, Vitamin B12.

References: Moore, G.E., et al., 1967, J.A.M.A., 199-519
Morton, H.J., 1970, In Vitro, 6:89

Not for Human or Animal Consumption.
For Further Manufacturing Use Only.



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**ASSAY:**

**SPECIFICATION:**

Appearance	Clear, red-orange solution
pH	7.0 - 7.6
Osmolality	250 -320 mOsm/kgH <sub>2</sub> O
Endotoxin	≤ 1.0 EU/mL
Sterility per 9 CFR 113.26	
Fungal	NEGATIVE
Bacterial	NEGATIVE
Animal Cell Culture	
BHK cells	PASS

Storage: 2°- 8°C

**Minimum Recommended Expiration Date:** *[18 Months from Date of Manufacturing]*

Approved by:

7/6/2020

Seth Rindner  
Quality and Compliance Manager

Date

Customer Representative

Date

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