64683 Einhausen Marie-Curie-StraBe. 3, Germany
Website: www.pure-synth.com
Phone: 1800-8908-260
Email: info@pure-synth.com

PureSynth®
Research Chemicals

Certificate of Analysis

Product Name:

Roswell Park Memorial Institute (RPMI)-1640 Low glucose, Pur*Bio*

With 11.1 mM Glucose, L-Glutamine, Phenol red, HEPES (4- (2-hydroxyethyl)-1-piperazineethanesulfonic acid) and 2.0 g/L Sodium bicarbonate, Without Sodium pyruvate

Product No.:	PSR49939
Lot No.:	Sample COA
Brand:	PureSynth
CAS No.:	NA
Molecular Formula:	NA
Molecular Weight:	NA
Date of Mfg.:	January, 2026
Date of Exp.:	December, 2027

Test	Specification	Result
Appearance	Orangish red, colour liquid	Orangish red, colour liquid
pH	7.0 – 7.6	7.07
Osmolality	265 – 305 mOsm/kg	302 mOsm/kg
Sterility test (By USP 71)	Sterile	Conforms
Bacterial Endotoxin Test (By USP 85)	< 1 EU/ml	Conforms
Cell Growth Test (Using Cell Line JurkatE6.1)	Passes test	Conforms
Not Derived from Animal Origin	Conforms	Conforms

The Certificate of Analysis (COA) is valid only for the lot specified and within the product's shelf life. Retesting is recommended after the expiry date or if storage conditions are compromised. We guarantee a proper quality within our General Conditions of Sales. The conditions are subject to change without prior notice.
For queries on this COA, please contact our technical team at technical@pure-synth.com

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Remarks:

This is to certify that the mentioned batch has been analysed at the time of quality release and has been found to be in compliance with prescribed specifications

The current Specification sheet may be available at www.pure-synth.com

Inspect on receipt

Storage Condition:

Store at a temperature of 2-8 °C, protect from light and keep the container tightly closed.

PureSynth Research Chemicals GmbH

This is electronically-generated copy & is valid without a signature

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