

## CERTIFICATE OF ANALYSIS

**Product Code:** BE12-115F  
**Product:** RPMI 1640 w/ 25mM HEPES  
500ml

**Lot Number:** 9MB062  
**Manufacture Date:** 07-Aug-2019  
**Expiration Date:** 07-Aug-2021

### TEST (Method)

### SPECIFICATIONS

	Min.	Max.	Results
pH @ 20-25°C (EP)	7.12	7.48	7,22
Osmolality (mOsm/kg)	271	315	308
Endotoxin	***	</= 1.000	< 0,010 EU/ml
Sterility (EP and USP)	Negative	Negative	Negative

This product was manufactured aseptically according to the requirements of ISO:9001 using a validated sterile filtration method and tested where appropriate using EP methodology or approved alternative methods.

This product is intended for research use only.

It is the end user's responsibility to ensure that the final product meets the requirements of the application for which it is to be used.

Test results are determined using Lonza's currently approved protocols.

This product is manufactured using exclusively raw material of non-animal origin based on our supplier declaration on file in our quality system.

This lot has been reviewed by Quality Assurance in compliance with requirements of Lonza's Quality System.

This document was generated from a validated Part 11-compliant electronic system and thus handwritten signatures are not required.