

## Certificate of Analysis

Resurge™ CD4 Supplement Without Glucose and L-Glutamine	Catalog Number: Lot Number: Manufacturing Date: Expiration Date: Bulk Lot Number:	670021 2440159 2021-Nov-01 2023-Nov-30 2435850	
TEST	SPECIFICATION	RESULT	UNITS
Appearance Free flowing, white to off-white homogeneous pow	Pass der.	Pass	
Appearance 4% solution: Clear, precipitate free.	Pass	Pass	
Endotoxin (EU/g) 4% solution.	Check and Record	36.00	EU/g
Mycoplasma 4% solution: Negative.	Pass	Pass	
Osmolality 4% solution.	400 - 460	417	mOsm/kg
pH at 25°C 4% solution.	8.0 - 8.6	8.1	

The Batch Number on this certificate is synonymous with Lot Number shown on the product label.

This product is animal free: There are no animal sourced ingredients used in the manufacture of this product. Advanced Bioprocessing is an ISO 9001:2015 registered facility. This product met Advanced Bioprocessing stringent quality standards at time of batch/lot release. Any test results reported on this certificate were obtained at time of release. This material is not for human or animal consumption.

Following Quality Control release, the COA is created and published for Catalog products at http://www.thermofisher.com/coasearch. Advanced Bioprocessing will notify customers of record for any changes to the COA.

Senior Quality Manager

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