

**Resurge™ CD4 Supplement Without  
Glucose and L-Glutamine**

Catalog Number: 670021

Lot Number: 2391058

Manufacturing Date: 2021-Aug-19

Expiration Date: 2023-Aug-31

Bulk Lot Number: 2318944

TEST	SPECIFICATION	RESULT	UNITS
Appearance Free flowing, white to off-white homogeneous powder.	Pass	Pass	
Appearance 4% solution: Clear, precipitate free.	Pass	Pass	
Endotoxin (EU/g) 4% solution.	Check and Record	13.98	EU/g
Mycoplasma 4% solution: Negative.	Pass	Pass	
Osmolality 4% solution.	400 - 460	420	mOsm/kg
pH at 25°C 4% solution.	8.0 - 8.6	8.2	

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