



Certificate of Analysis

CTS(TM) Essential 8(TM) Supplement
(50X)

Catalog Number: A26560
Lot Number: 2039735

Storage Temperature: -5 to -20C
Storage Instructions: Protect from light
Expiration Date: 2020-01

For Research Use or Manufacturing of Cell, Gene, or Tissue-Based Products. Caution: Not intended for direct administration into humans or animals.

TEST	SPECIFICATION	RESULT	UNITS
¹ Endotoxin Testing, as (1X)	≤ 0.1	0.012	EU/mL
² Essential 8 Performance Assay	Acceptable	Acceptable	
³ Mycoplasma qPCR Detection Assay	Negative	Negative	
⁴ Sterility Testing	Negative	Negative	

Read SDS.

Quality Systems Department

Date: 25-Jan-2019

REFERENCES:

- 1 Current United States Pharmacopeia, <85> Bacterial Endotoxins Test.
- 2 GIBCO Specifications: Each lot of supplement is added to basal media and used to culture H9 cells. Pluripotency is confirmed in a 3-passage assay using flow cytometry of Tra-1-60 biomarker.
- 3 Thermo Fisher Scientific Specifications. The Mycoplasma qPCR Detection Assay uses Power SYBR® Green detection technology and a Real-Time Polymerase Chain Reaction to amplify a target DNA sequence common to a wide variety of mycoplasmas.
- 4 Current edition of USP.