

Certificate Of Analysis

Date of Release: 17-FEB-26

Name: WATER, STERILE, Cell Culture Tested (WFI Quality)

Item No: 4.86505 all size codes

Client: **BioSync Solutions**

Lot / Batch No: 21319001

Country of Origin: UK

Characteristic	Requirement		Results	Units
	Min.	Max.		
Water Conductivity (packaged water)			Passes Test (2 uS/cm at 25°C)	
Water Conductivity (prior to packaging, stage 1)			Passes Test (0.32 uS/cm at 85°C)	
DNase			None Detected	
Expiration Date			07-2028	
Oxidizable Substances			Passes Test (solution remains faintly pink)	
Plating Efficiency			Passes Test	
Protease			None Detected	
RNase			None Detected	
Particulate Matter in Injections		25 Particles per mL that are 10um in size	0.7	Particles per mL
Particulate Matter in Injections		3 Particles per mL that are k25um in size	0.07	Particles per mL
TOC (prior to packaging)		500	25	ppb
Sterility by USP			Passes Test	
Bacterial Endotoxin		0.025	< 0.0010	EU/mL

Oxidizable Substances tested in accordance with current USP monograph for “Sterile Purified Water”.
Sterility tested by membrane filtration technique in accordance with current USP monograph chapter <71>.
Water Conductivity <645> and TOC <643> tested in accordance with current USP monograph.
Particulate Matter in Injections tested in accordance with current USP monograph chapter <788>.

For manufacturing or research use only. Not for human or animal injection, diagnostic or therapeutic use.

Certification: This COA confirms that the tested material meets or exceeds Bio Gen Lab’s analytical quality specifications for peptide research use. Visit: <https://biogenlab.org>.

Shane Straight

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