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Specialists in Endotoxin and Glucan Detection

CERTIFICATE OF ANALYSIS
Standardization of CSE against RSE
Pyrotell® Gel-Clot Method

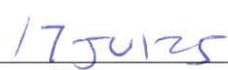
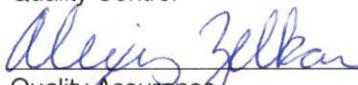
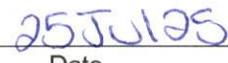
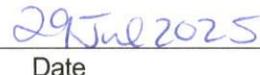
ACC Internal Control Number: ICQ-0725-013
Test date: 11 JUL 2025

Reagent	Sensitivity (EU/mL)	Catalog No.	Lot No.	Expiration Date (YYYY-MM-DD)
Pyrotell®	0.03	G5003	525-06-032	2030-06-27
Control Standard Endotoxin (CSE), 0.5 µg/vial (= 500 ng/vial)		E0005	189	2028-08-15
Reference Standard Endotoxin (RSE)		N/A	H0K354	N/A

Potency of CSE (per ng)	14 EU/ng or 14 IU/ng
Potency of CSE (per vial)	14 EU/ng x 500 ng/vial = 7,000 EU/vial or 7,000 IU/vial

If the CSE is reconstituted with 5 mL, the endotoxin concentration will be 1,400 EU/mL.

Further dilution will be required to obtain a CSE concentration of 1,000 EU/mL.

	
Quality Control	Date
	
Quality Assurance	Date
	
Quality Assurance	Date

Notes:

1. The stated potency applies only to the combination of CSE and LAL lots specified on this certificate.
2. The equivalence of the EU and IU is stated in the USP Bacterial Endotoxins Test chapter, <85>, and in the EP Bacterial Endotoxins chapter, 2.6.14.
3. Potency is subject to change within the error of the test at any time.