



CERTIFICATE OF ANALYSIS

Catalog Number:	KC0828	Lot Number:	23110263
Product:	Bioendo KC Endotoxin Test Kit (Kinetic Chromogenic Assay) 208 Tests/Kit	Expiration Date:	11-Aug-2025

Contents	Description	Catalog No.	Lot No.
Kinetic Chromogenic TAL	2.8ml/vial	KC28	23083013
TAL Reconstitution Buffer	3.0 ml/vial	KCRB30	23088163
Control Standard Endotoxin	Bacterial Strain: <i>E.coli</i> O111:B4	CSE10V	23085168
Water for BET	50ml/vial	TRW50	23066106
CSE Reconstituted is 50EU/ml			
CSE Reconstitution Volume(ml)	2.0		

TEST (Method)	SPECIFICATIONS	Results
Linearity	$ r \geq 0.98$	Pass
Enzyme Activity (Reaction Time)		
OnSet OD		0.2
Blank-0.005EU/ml	≥ 200 seconds	Pass
0.005 EU/ml	≤ 5850 seconds	Pass
1.0EU/ml	≤ 1800 seconds	Pass
Coefficient of Variation (%)	$\leq 10\%$	Pass

Reconstitute CSE with 2.0 ml Water for BET. Mix vigorously for 5 minutes on a vortex mixer, obtaining 50 EU/ml standard stock solution. Reconstituted endotoxin is stable for up to 7 days at 2 to 8° C.
The endotoxin level is 100EU/vial when assay parallel with USP Reference Standard Endotoxin Lot No.: H0K354.

Operator Xiang King zhu **Date** 2023.11.16

QA Administrator [Signature] **Date** 2023.11.16