



## CERTIFICATE OF ANALYSIS

**Catalog Number:** KT0828S **Lot Number:** 25110296  
**Product:** Bioendo™ KT Endotoxin Test Kit  
(Kinetic Turbidimetric Assay), 208 Tests/Kit **Expiration Date:** 27-Aug-2027

Contents	Description	Catalog No.	Lot No.
Lyophilized Amebocyte Lysate	2.8ml/vial	KT28S	25114133
Reconstitution Buffer	3.0ml/vial	KTRB30	25128224
Water for BET	50ml/bottle	TRW50S	25096133
Control Standard Endotoxin	Bacterial Strain: <i>E.coli</i> O111:B4	CSE10V	25095203
CSE Reconstituted is 50EU/ml			
CSE Reconstitution Volume (ml)	1.8		
Test (Method)	Specifications	Results	
Linearity	$ r  \geq 0.98$	Pass	
<b>Enzyme Activity (Reaction Time)</b>			
Blank-0.005EU/ml	$\geq 120$ seconds	Pass	
0.005EU/ml	$\leq 5100$ seconds	Pass	
1.0EU/ml	$\leq 1500$ seconds	Pass	
Coefficient of Variation (%)	$\leq 10\%$	Pass	

Reconstitute CSE with 1.8 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 90EU/vial when assay parallel with USP Reference Standard Endotoxin Lot No.: R172R0.

Operator *Lechen Yan*

Date *2025.12.08*

QA Administrator *Wenlin Cao*

Date *2025.12.08*