

## CERTIFICATE OF ANALYSIS

**Catalog Number:** KT5017S **Lot Number:** 25020120  
**Product:** Bioendo KT Endotoxin Test Kit  
(Kinetic Turbidimetric Assay), 800 Tests/Kit **Expiration Date:** 05-Feb-2027

Contents	Description	Catalog No.	Lot No.
Lyophilized Amebocyte Lysate	1.7ml/vial	KT17S	25024102
Reconstitution Buffer	3.0ml/vial	KTRB30	25028115
Control Standard Endotoxin	Bacterial Strain: <i>E.coli</i> O111:B4	CSE10V	25025108
CSE Reconstituted is 50EU/ml			
CSE Reconstitution Volume (ml)	2.8		

Test (Method)	Specifications	Results
<b>Linearity</b>	$ 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 2.8 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 140EU/vial when assay parallel with USP Reference Standard Endotoxin Lot No.: H0K354.

Operator Lechen Yan

Date 2025.02.20

QA Administrator

Baolin Jie

Date 2025.02.20