

## Certificate of Analysis

Cat. No.	HH0501-04
Enzyme Name	Cholesterol oxidase
EC Number	1.1.3.6
Batch Number	HH20210407
Storage Temperature	-20°C (Long term) / 2-8°C (Short term)
Recommended re-test date	2023.04.06
Sources	Recombinant microorganism

Test items	Specifications	Results
Description	Yellowish amorphous powder, lyophilized	Pass
Activity	$\geq 8$ U/mg	10.4U/mg
Purity (SDS-PAGE)	$\geq 90\%$	Pass
Solubility (10 mg powder/mL)	Clear	Pass
Contaminating enzymes		
Catalase	$\leq 0.001\%$	$< 0.001\%$
ATPase	$\leq 0.005\%$	$< 0.001\%$
Glucose oxidase	$\leq 0.01\%$	$< 0.005\%$
Cholesterol esterase	$\leq 0.01\%$	$< 0.005\%$

Analyzed by	许思晗
Authorized by	许姣
Report Date	2021.04.15

