Certificate of Analysis

Cat. No.	HH0301-01
Enzyme Name	Sarcosine oxidase
EC Number	1.5.3.1
Batch Number	HH20220321
Storage Temperature	-20°C (Long term) / 2-8°C (Short term)
Recommended re-test date	2024.03.20
Sources	Recombinant microorganism

Test items	Specifications	Results
Description	Yellowish amorphous powder，lyophilized	Pass
Activity	≥ 15U/mg	21.2U/mg
Purity (SDS-PAGE)	≥ 90%	Pass
Solubility (10 mg powder/mL)	Clear	Pass
Contaminating enzymes		
NADH/NADPH oxidase	≤ 0.01%	< 0.001%
ATPase	≤ 0.005%	< 0.001%
Catalase	≤ 0.03%	< 0.005%
Creatinine amidohydrolase	≤ 0.01%	< 0.001%
Creatine amidohydrolase	≤ 0.01%	< 0.001%

Analyzed by	冯安然
Authorized by	孙湘云
Report Date	2022.04.08

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