

PRODUCT FOR EVALUATION CERTIFICATE OF ANALYSIS

PRODUCT DESCRIPTION:		Bovine Cholesterol Concentrate			
CODE:	27035	LOT:	21245	STORAGE:	2-8°C
DATE OF MANUFACTURE:		31JUL2023		ORIGIN:	U.S.A.
EXPIRATION DATE:		2 years from date of manufacture			
DESCRIPTION:	Cholesterol is concentrated from bovine serum.				
ASSAYS/TEST RESULTS:	Required Assays	Specification	Result	Normalized to 2000 mg/dL	
	Appearance	Clear amber	Pass	Pass	
	Cholesterol	≥ 2000 mg/dL	2401 mg/dL	2000 mg/dL	
	Sodium	≤ 50 mEq/L	21 mEq/L	17.5 mEq/L	
	Chloride	≤ 60 mEq/L	<15 mEq/L	< 12.5 mEq/L	
	Iron	≤ 100 µg/dL	104 µg/dL	86.6 µg/dL	
	Total Protein	≤ 8 g/dL	3.4 g/dL	2.8 g/dL	
	Bioburden	No growth	Pass	Pass	
	pH	7.8 - 8.6	8.50	8.50	
	Ammonia	≤ 500 µmol/dL	< 10 µmol/dL	< 8.3 µmol/dL	

SIGNATURE



Chris Lyle
Chief Technology Officer
25SEP2023

PRODUCT FOR EVALUATION
SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES
NOT FOR USE IN HUMANS