

## CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by Intertek Global Certificate Number. CERT-0120633

Catalogue Number	BP571
Lot Number	254563
Description	CHAPS
CAS Number	75621-03-3
Quality Test/Release Date	14/Oct/2025
Suggested retest date	31/Dec/2026
Country of Origin	Taiwan
Declaration of Origin	Animal - Bovine
BSE/TSE	This material is derived from bovine raised in New Zealand. Bovine bile has been classified as not being an "at-risk" material for BSE/TSE.

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	White crystalline powder
CONDUCTIVITY OF SOLUTION	MICROMHOS	<= 50	3
IDENTIFICATION	PASS/FAIL	= PASS TEST	PASS TEST
OPTICAL ABS AT 260 NM	ABSORBANCE UNITS	<= 0.1	<0.1
OPTICAL ABS AT 280 NM	ABSORBANCE UNITS	<= 0.1	<0.1
PH OF A 10% SOLUTION		Inclusive Between 5.0 - 7.0	6.7
PURITY	%	>= 98	>98
SOLUBILITY		= CLEAR AND COLORLESS	CLEAR AND COLORLESS

Ash Frey  
Supervisor, Quality Control

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third-party data or information associated with the product. Products are for research use or further manufacturing. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above.