

Certificate of Analysis

Product Name	CHAPS
Catalog No.	V29423
Batch No.	V2942301

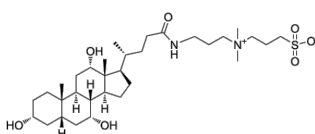
1. Physical and Chemical Properties

Appearance	White to pale white powder
Molecular Formula	C ₃₂ H ₅₈ N ₂ O ₇ S
Molecular Weight	614.8771
Purity	=98.50%
CAS No.	75621-03-3
Production Date	
Retest Date	2028-06-22

2. Analytical Data

Test Item	Specification	Result
(HPLC-ELSD) Purity, %	≥98.0	=98.50
Solubility (10% aq.)	Clear, colorless solution	Conforms
Loss on drying, %	≤4.0	3.2
Moisture, KF, %	≤2	1.1
TLC	One spot	Conforms

3. Structure



4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Products are for research use only • Not for human or veterinary use