

## Certificate of Quality

**Product Name: CHAPS**

Harmful. Hygroscopic. CHAPS is a zwitterionic detergent that combines the features of bile salts and N-alkyl sulfobetaines. CHAPS can be easily removed from gels or protein solutions by dialysis across a membrane.

Product Code:	A2318	CAS #:	75621-03-03
Grade:	Biotechnology	Formula:	C32H58N2SO7
Appearance:	White powder	MW:	614.89
Reassay Date:	3 years after shipping date	Lot#:	See product label
Storage:	Store at room temperature. Protect from moisture.		

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TEST	SPECIFICATION	RESULT
Purity (HPLC)	≥ 98%	Passes
TLC (Silica gel: Methanol/NH4OH = 95/5)	One Spot	Passes
Moisture (LOD)	≤ 2.0%	Passes
Conductivity (0.1M in water)	≤ 10 µs/cm	Passes
Solubility (10% in water)	Clear and Complete	Passes

Data Verified by M. He.

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