

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-30 09:23:29
 Date of Next Testing: 2030-07-29 09:23:29
 Product Name: 3-[(3-Cholamidopropyl)dimethylammonio]-1-propanesulfate (CHAPS)
 CAS Number: 75621-03-3
 Specifications & Purity: ≥99%
 Lot #: G2627343
 SKU #: C573615
 Version: 1
 Analysis #: 741812
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis(anhydrous)	61.0-63.5 (%)	61.81700 %
Water by Karl Fischer	0-3 (%)	1.70650 %
Purity(HPLC area)	99-100 (%)	100.00000 %
Nitrogen by Elemental Analysis (anhydrous)	4.45-4.65 (%)	4.62000 %
Solubility in H ₂ O,colorless and clear(50mg/ml)	Pass	Pass
Appearance(C573615)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager