

Certificate of Analysis

Date of Testing: 2025-05-30 10:27:22

Date of Next Testing: 2029-05-29 10:27:22

Product Name: 3-[(3-Cholamidopropyl)dimethylammonio]-1-propanesulfate (CHAPS)

CAS Number: 75621-03-3

Specifications & Purity: Ultra pure

Lot #: E2529311

SKU #: C274335

Version: 1

Analysis #: 514468

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.68500 %
PH(10% in water 25°C)	5-7	6.42
Residue on Ignition	<0.1 (%)	0.00000 %
Conductivity (10%, Water)	< 50 (µmhos/cm)	4.39000 µmhos/cm
Appearance(C274335)	White crystalline powder	white crystalline powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Solubility(20%, Water)	Pass	Pass
proteases	none detected	none detected
DNases	none detected	none detected
RNases	none detected	none detected



John Su
QA & QC Manager