

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-07 11:29:31  
Date of Next Testing: 2029-08-06 11:29:31  
Product Name: **3-[(3-Cholamidopropyl)dimethylammonio]-1-propanesulfate (CHAPS)**  
CAS Number: 75621-03-3  
Specifications & Purity: Ultra pure  
Lot #: H2506222  
SKU #: **C274335**  
Version: **1**  
Analysis #: **547560**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.61700 %
Conductivity (10%, Water)	< 50 (µmhos/cm)	5.49000 µmhos/cm
Residue on Ignition	<0.1 (%)	0.00000 %
PH(10% in water 25°C)	5-7	5.65
Appearance(C274335)	White crystalline powder	white crystalline powder
Solubility(20%,Water)	Pass	Pass
proteases	none detected	none detected
DNases	none detected	none detected
RNases	none detected	none detected
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager