

## Certificate of Analysis

Date of Testing: 2023-05-31 14:52:39

Date of Next Testing: 2027-05-30 14:52:39

Product Name: **3-[(3-Cholamidopropyl)dimethylammonio]-2-hydroxy-1-propanesulfonate**

CAS Number: 82473-24-3

Specifications & Purity: 99%

Lot #: E23251194

SKU #: **C113194**

**Analysis:** **214997**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Conductivity(0.5 M Aqueous solution)	0-100 ( $\mu$ S/cm)	3.17 $\mu$ S/cm
Water by Karl Fischer	0-5 (%)	1.84 %
Purity(HPLC)	98-100 (%)	99.73200 %
Appearance (C113194)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless ,Clear ,50 mg/mL in H <sub>2</sub> O	pass	Pass
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager