

Certificate of Analysis

Date of Testing: 2023-05-31 14:28:04
Date of Next Testing: 2027-05-30 14:28:04
Product Name: **3-[(3-Cholamidopropyl)dimethylammonio]-2-hydroxy-1-propanesulfonate**
CAS Number: 82473-24-3
Specifications & Purity: 99%
Lot #: E23251127
SKU #: **C113194**
Analysis: **214997**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Conductivity(0.5 M Aqueous solution)	0-100 ($\mu\text{S}/\text{cm}$)	3.17 $\mu\text{S}/\text{cm}$
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 ₂ O , Colorless ,Clear ,50 mg/mL in H ₂ O	pass	Pass
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager