

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-05-31 14:48:34
Date of Next Testing:	2027-05-30 14:48:34
Product Name:	3-[(3-Cholamidopropyl)dimethylammonio]-2-hydroxy-1-propanesulfonate
CAS Number:	82473-24-3
Specifications & Purity:	99%
Lot #:	E23251183
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