

Certificate of Analysis

Date of Testing: 2023-12-26 11:22:09
Date of Next Testing: 2027-12-25 11:22:09
Product Name: **(3-Chloro-2-hydroxypropyl)trimethylammonium Chloride**
CAS Number: 3327-22-8
Specifications & Purity: 60 wt. % in H₂O
Lot #: L2321178
SKU #: **C120679**
Analysis: **130078**

Parameter	Limit Values	Result
Water by Karl Fischer	30-40 (%)	30.92 %
PH(5% in water,25°C)	4.8-6.4	5.27
Concentration(Titration AgNO ₃)	58-70 (%)	69.86 %
Appearance (C120679)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager