

Certificate of Analysis

Date of Testing: 2023-12-11 09:34:27
Date of Next Testing: 2027-12-10 09:34:27
Product Name: **(3-Chloro-2-hydroxypropyl)trimethylammonium Chloride**
CAS Number: 3327-22-8
Specifications & Purity: 60 wt. % in H₂O
Lot #: L2306057
SKU #: **C120679**
Analysis: **303013**

Parameter	Limit Values	Result
Water by Karl Fischer	30-40 (%)	33.02 %
PH(5% in water,25°C)	4.8-6.4	4.90
Concentration(Titration AgNO ₃)	58-70 (%)	68.00 %
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