

Certificate of Analysis

Date of Testing: 2023-05-12 09:16:35

Date of Next Testing: 2027-05-11 09:16:35

Product Name: **3-Chloro-2-hydroxy-1-propanesulfonic acid sodium salt hydrate**

CAS Number: 143218-48-8

Specifications & Purity: 95%

Lot #: D2325948

SKU #: **C167276**

Analysis: **222433**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	3-9 (%)	4.24 %
Purity(HPLC area)	95-100 (%)	99.98 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager