

## Certificate of Analysis

Date of Testing: 2023-07-10 15:06:40  
Date of Next Testing: 2027-07-09 15:06:40  
Product Name: **3-Allyloxy-2-hydroxy-1-propanesulfonic acid sodium salt solution**  
CAS Number: 52556-42-0  
Specifications & Purity: 40 wt. % in H<sub>2</sub>O  
Lot #: F23251075  
SKU #: **S193746**  
Analysis: **191191**

Parameter	Limit Values	Result
PH(10% in water)	6-9	7.59
Color test (APHA)	0-100	0.00
Concentration	39-42 (%)	40.79 %
Assay(Sodium Bisulfite)	0-0.4 (%)	0.38000 %
Appearance (S193746)	Colorless liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager