

## Certificate of Analysis

Date of Testing: 2022-11-02 18:55:21  
Date of Next Testing: 2026-11-01 18:55:21  
Product Name: **S-Acetamidomethyl-L-cysteine hydrochloride**  
CAS Number: 28798-28-9  
Specifications & Purity: 98%  
Lot #: K2201108  
SKU #: **A109568**  
**Analysis: 113433**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by AgNO <sub>3</sub> )	97.5-102.5 (%)	102.49 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in H <sub>2</sub> O)	-37--27 (°)	-27.01 °
Appearance (A109568)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager