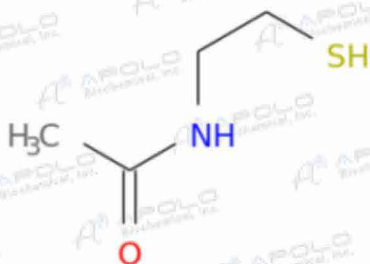


CERTIFICATE OF ANALYSIS

Product Name: N-Acetylcysteamine

Chemical Structure:



Lot Number: AGN2311463861

CAT Number: APL-1190734

CAS Registry Number: 1190-73-4

Manufacture Date: 04/2023

Expiry Date: 04/2025

Molecular Formula: C₄H₉NOS

Molecular Weight: 119.1900

Storage: RT

Analysis Data

Item	Specification	Results
Appearance	liquid	Conforms
¹ H NMR Spectrum	Consistent with structure	Conforms
Purity (HPLC)	≥ 94 %	94 %

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Jennifer LaBrecque 04/2023
Quality Assurance Manager

Conclusion: The above product meets the specifications of APOLO