Certificate of Analysis

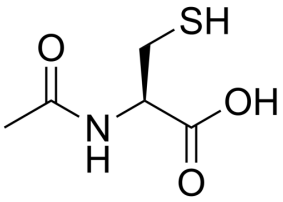
Acetylcysteine

Cat. No.:	HY-B0215
CAS No.:	616-91-1
Batch No.:	33007
Chemical Name:	L-Cysteine, N-acetyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_5H_9NO_3S$
Molecular Weight:	**163.19486**
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
Purity (NMR):	**≥98.0%**
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA