# RedChemExpress

## Certificate of Analysis

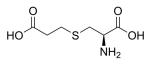
## S-(2-Carboxyethyl)-L-cysteine

Cat. No.:	HY-W141774
CAS No.:	4033-46-9
Batch No.:	280259
Chemical Name:	L-Cysteine, S-(2-carboxyethyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_6H_{11}NO_4S$		
Molecular Weight:	193.22		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

**Chemical Structure:** 



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	98.64%
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.

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