# RedChemExpress

## Certificate of Analysis

## **D-Cystine**

Cat. No.:	HY-W001941
CAS No.:	349-46-2
Batch No.:	99474
Chemical Name:	D-Cystine

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$\mathrm{C_6H_{12}N_2O_4S_2}$		
Molecular Weight:	240.30		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

**Chemical Structure:** 

 $HO \xrightarrow[NH_2]{NH_2} S \xrightarrow[NH_2]{OH} OH$ 

### ANALYTICAL DATA

Appearance:	White to yellow (Solid)
Purity:	≥97.0%
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.

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