

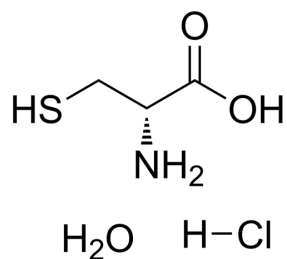
## D-Cysteine hydrochloride hydrate

Cat. No.: HY-W055811  
CAS No.: 207121-46-8  
Batch No.: 47195  
Chemical Name: D-Cysteine, hydrochloride, hydrate (1:1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_3H_7ClNO_3S$   
Molecular Weight: 175.63  
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)  
 $^1H$  NMR Spectrum: Consistent with structure  
Purity (NMR):  $\geq 97.0\%$   
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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