

## D-Cysteine hydrochloride

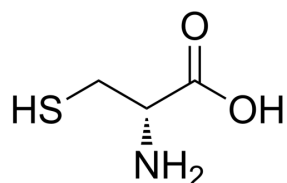
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Cat. No.: HY-W002074  
CAS No.: 32443-99-5  
Batch No.: 94397  
Chemical Name: D-Cysteine, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>3</sub>H<sub>8</sub>ClNO<sub>2</sub>S  
Molecular Weight: 157.62  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C   6 months  
  -20°C   1 month

Chemical Structure:



H-Cl

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥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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