

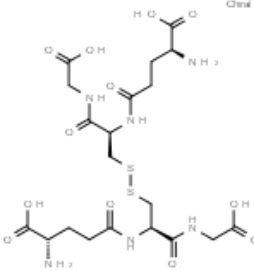
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DCG-051
Name	Glutathione

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## Chemical Properties

CAS	70-18-8
Formula	C <sub>20</sub> H <sub>32</sub> N <sub>6</sub> O <sub>12</sub> S <sub>2</sub>
MW	612.63
Storage	4°C for 1 year, -20°C for more than 2 years
Structure	 <p>The image shows the chemical structure of reduced glutathione (γ-L-glutamyl-L-cysteinylglycine). It consists of a γ-glutamyl-L-cysteinylglycine backbone. The γ-glutamate is linked to the cysteine residue via its side chain. The cysteine residue has a free thiol group (-SH) and a carboxyl group (-COOH). The glycine residue has a carboxyl group (-COOH). The structure is shown in a 3D perspective view.</p>
Purity	>98%, Standard References Grade

**Website:**  
www.dcchemicals.com