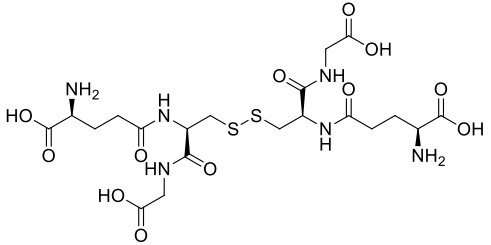




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#
202030	NOV-002 (Glutathione disulfide)	SGM80828

Chemical name	
(2S,2'S)-5,5'-(((2R,2'R)-disulfanediylobis(1-((carboxymethyl)amino)-1-oxopropane-3,2-diylobis(azanediylobis(2-amino-5-oxopentanoic acid)	
Synonyms	
NOV-002; NOV002; NOV 002; glutathione disulfide; GSSG; oxidized glutathione; glutathione dimer; Gluthoxim; Glutoxim.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 202030 Name: NOV-002 (Glutathione disulfide) CAS#: 27025-41-8 Lot#SGM80828 Chemical Formula: C ₂₀ H ₃₂ N ₆ O ₁₂ S ₂ Exact Mass: 612.15196 Molecular Weight: 612.63

Analysis item	Specification/ Results
Appearance	White solid powder
Structure	¹ H-NMR and MS spectrum of the sample correspond to the data reported in the literature
Purity (HPLC)	98%
Solubility	Soluble in water.
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in Customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Self life	At least 5 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE