



## Certificate of Analysis

Product Name	Glutathione
Catalog No.	V21653
Batch No.	V2165301

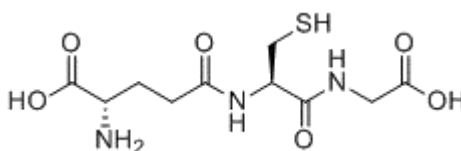
### 1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C <sub>10</sub> H <sub>17</sub> N <sub>3</sub> O <sub>6</sub> S
Molecular Weight	307.32
Purity	≥98%
CAS No.	70-18-8
Production Date	12/22/2022

### 2. Analytical Data

HPLC	Indicates ≥98% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

### 3. Structure



### 4. Storage Condition

Short term storage (weeks)	0 - 4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for two years

Products are for research use only • Not for human or veterinary use