Certificate of Analysis

Product Name	Glutathione		
Molecular Formula	$C_{10}H_{17}N_3O_6S$	Batch No.	GT20260923
Molecular Weight	307.32 Da	Date of Producing	2026/09/23
Date of Survey	2026/09/28	Retest Date	2028/09/19
Reference Standard	Enterprise Standard	Specification	600mg

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	Conform
Assay	98.0%-102.0%	100.5%
Solubility	Soluble in water	Conform
Water Content (Karl Fischer)	≤ 1.0%	0.45%
Acetic Acid (By HPLC)	≤ 0.5%	0.12%
Peptide Purity (By HPLC)	≥ 99.0%	99.2%
Related Substance (By HPLC)	Total Impurities ≤ 1.0%	0.8%
	Largest Single Impurity ≤ 0.5%	0.3%
Bacterial Endotoxin	< 5 EU/mg	< 5 EU/mg
Conclusion: the product conforms with enterprise standard and qualified		

The product is for compliant use only.

Research Enhanced Peptides