

## 850 – GLUTATHIONE (OXIDIZED)

REF NO: TBL/QA/SS/LC/850	<b>STANDARD SPECIFICATION FOR GLUTATHIONE (OXIDIZED)</b>	Rev. No: 03
Issue No: 04		Review Date: 20/03/2025
Issue Date: 21/03/2022		Product code: 850

### PRODUCT PROPERTIES

C.A.S Number	70-18-8
Chemical Formula	C <sub>20</sub> H <sub>32</sub> N <sub>6</sub> O <sub>12</sub> S <sub>2</sub>
Formula weight	612.60
Functional Uses	Glutathione (GSH) has been used in the elution buffer to elute GST (glutathione S-transferase)-fused proteins using glutathione-agarose beads.
Standard Packaging	500 gm

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Iron (Fe)	NMT – 0.0005%
Heavy metal (Pb)	NMT – 0.0005%
Zinc (Zn)	NMT – 0.0005%
Assay	NLT – 97.0%

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

