

TMB 035 – L-GLUTATHIONE REDUCED

REF NO: TBL/QA/SS/LC/757	STANDARD SPECIFICATION FOR GLUTATHIONE (REDUCED)	Rev. No: 03
Issue No: 04		Review Date: 12/03/2025
Issue Date: 11/03/2022		Product code: 757

PRODUCT PROPERTIES

C.A.S Number	70-18-5
Chemical Formula	C ₁₀ H ₁₇ N ₃ O ₆ S
Formula weight	307.32
Functional Uses	It is widely used in green biotechnology to regenerate plants from in vitro cultured tissue for genetic transformation
Standard Packaging	1 gm, 5gm, 25 gm & 100gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting point	192 – 195°C
Loss on drying	NMT – 0.5%
Assay	NLT – 99.0%

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

