

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

t: +44 (0) 1225 667 798 f: +44 (0) 2033 978 909 e: info@glentham.com w: www.glentham.com

## **Product Specification**

Product Name Glutathione reduced

 Glentham Code
 GE1520

 CAS Number
 70-18-8

 EINECS
 200-725-4

 MDL Number
 MFCD00065939

 PubChem SID
 310274249

 $\begin{array}{lll} \mbox{Molecular Weight} & 307.33 \\ \mbox{Molecular Formula} & \mbox{C}_{10}\mbox{H}_{17}\mbox{N}_3\mbox{O}_6\mbox{S} \\ \mbox{Storage Temp.} & +4\mbox{°C} \\ \end{array}$ 

NH<sub>2</sub> O NH NH S - S NH NN O N<sub>2</sub> NH NN O N<sub>2</sub> NH NN O N<sub>2</sub> NN O NH NN O

Property Specification

Physical Description White crystalline powder

Solubility (5% in water)

Clear, colourless solution

Residue on Ignition

≤ 0.1%

Loss on Drying  $\leq 0.5\%$ Purity  $\geq 98.0\%$ 

Specification Version - v1.0

Date Created - 2016-02-08

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025

Page 1 of 1 Printed: 2025-04-17 20:06:03