

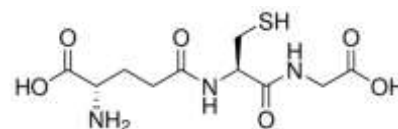


Product Specification

cdhfinechemical.com

GLUTATHIONE REDUCED FOR BIOCHEMISTRY

PRODUCT CODE	037109
SYNONYMS	--
C.I. NO.	--
CASR NO.	(70-18-8)
ATOMIC OR MOLECULAR FORMULA	C ₁₀ H ₁₇ N ₃ O ₆ S
ATOMIC OR MOLECULAR WEIGHT	307.33
PROPERTIES	Odourless, mild and sour taste.
PARAMETER	LIMIT
Description	White to nearly white crystalline powder.
Solubility	2% solution in water is clear and colourless.
Minimum Assay (Iodometric)	98.0%
Specific rotation (α) ²⁰ _D (c = 4% in water)	-15.5° to -17.5°
MAXIMUM LIMIT OF IMPURITIES	
Sulphated ash	0.1%
Loss on drying at 110°C	0.5%
Note(s) : 1] Assay (if applicable) method mentioned. 2] Storage 0 – 8°C	
WARNING	IMDG Code :--
Hazard statements: May be harmful if swallowed	UN No. :--
Precautionary statements	IATA :--
Prevention: ----	
Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.	
Disposal: ----	
Hazard Pictogram(s) :	



Replace date 06-Jan-2026