

Item Number	GL146
Item	L-Glutathione, Reduced
CAS Number	70-18-8
Molecular Formula	C ₁₀ H ₁₇ N ₃ O ₆ S
Molecular Weight	307.32
MDL Number	
Synonyms	N-(N-L-?-Glutamyl-L-cysteinyl)-glycine ; GSH

Test	Specification	
	Min	Max
ASSAY	98.0	101.0 %
SPECIFIC ROTATION @ 20 C	-17.5 to -15.5°	
LOSS ON DRYING		0.50 %
RESIDUE AFTER IGNITION		0.10 %
TOTAL IMPURITY		2.0 %
INDIVIDUAL IMPURITY		1.5 %
IRON		10 ppm
AMMONIUM		0.020 %
CHLORIDE		0.020 %
SULFATE		0.030 %
HEAVY METALS		10 ppm
ARSENIC		2 ppm
APPEARANCE		
EXPIRATION DATE		
DATE OF MANUFACTURE		

Spectrum Chemical Mfg Corp

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