

neoFroxx GmbH

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Specification

Product	L-Glutathione reduced for biochemistry
Brand	BioFroxx
Product number	1392 (revised)
Synonym(s)	γ -L-Glutamyl-L-cysteinyl-glycine, GSH
Formula	$C_{10}H_{17}N_3O_6S$
Molecular weight	307.33 g/mol
CAS number	70-18-8
Storage	2-8°C
Retest period (months)	36
<p>TSE/BSE declaration: The product is manufactured wholly from synthetic or plant materials and does not contain any raw materials produced from or substances derived of animal origin. Moreover this product is not derived from specific risk materials as defined in Guideline EMEA/410/01 final Rev. 03/2004.^[1]</p> <p>All packaging materials are not of animal origin. The product does not come in contact with animal products during storage or transportation. (revised)</p>	
Parameter	Specification
Appearance	white powder
Assay (HPLC)	min. 97 %
$\alpha_{20^\circ\text{C/D; 2 \% in water}}$	-16° to -19°
Solubility (5 % in water)	clear, colorless
Loss on drying	max. 0.5 %
Heavy metals (as Pb)	max. 0.0005 %

Einhausen, 27.02.2020 (revised)

