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Product Specification

Product Name:

Glutathione Reductase human – buffered aqueous solution, ≥10 units/mg protein, recombinant, expressed in E. coli

Product Number: **G9297**

CAS Number: 9001-48-3

Storage Temperature: -20 °C

TEST	Specification
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Appearance (Form)	Conforms
Clear Solution	
Appearance (Colour)	Light Yellow to Yellow
Protein Content (Method)	Bradford
Prot. Content (ug Protein/Vial)	≥ 500 µgP/vi
Prot. Content (mg Protein/ml)	6.00 - 9.00
Enzym. Assay (Activity U/ml)	
Vial Content (Actual Content)	≥ 500.00
Vial Content (Unit Of Measure)	µg Protein
Vial Content (Size)	500.00 - 500.00
Gel Electroph. (Gel)	SDS-Page
Gel Electroph. (Stain)	Coomassie
Gel Electroph. (Purity)	≥ 90.00 %
Gel Elec. (Maj. Band at kDa)	52 - 52 kDa
Recommended Retest Period	-----
2 Years	

Specification: PRE.3.ZQ5.10000003004

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.