

Glutathione Resins

Product Specification



913-0314

Glutathione and glutathione derivatives have proven useful as ligands in affinity chromatography, for isolating a variety of detoxification enzymes, such as glutathione-S-transferase, glutathione peroxidase, and glyoxalase I. Consult our latest catalog for pricing information.

For detailed information about high performance glutathione liquid chromatography columns, request publication T494072.

Technical Literature:

Mozer, T.J., et al., *Biochem.*, **22**, 1068 (1983).

Ordering Information:

Glutathione

Matrix: crosslinked 4% beaded agarose
Activation: epoxy
Attachment: amino
Spacer: 12 atoms
Ligand Immobilized: 5-10 μ moles per mL
Form: lyophilized powder stabilized with lactose

1 mL	G9761A
5 mL	G9761B
10 mL	G9761C
25 mL	G9761D

Glutathione

Matrix: crosslinked 4% beaded agarose
Activation: epoxy
Attachment: thiol
Spacer: 12 atoms
Ligand Immobilized: 10-20 μ moles per mL
Form: lyophilized powder stabilized with lactose

1 mL	G4510A
5 mL	G4510B
10 mL	G4510C
50 mL	G4510D

Glutathione, Oxidized

Matrix: crosslinked 4% beaded agarose
Activation: epoxy
Attachment: amino
Spacer: 12 atoms
Ligand Immobilized: 3-7 μ moles per mL
Form: lyophilized powder stabilized with lactose

1 mL	G0387A
5 mL	G0387B
10 mL	G0387C

S-Hexylglutathione

Matrix: 4% beaded agarose
Activation: epoxy
Attachment: amino
Spacer: 12 atoms
Ligand Immobilized: 8-15 μ moles per mL
Form: lyophilized powder stabilized with lactose

1 mL	H7011A
5 mL	H7011B
10 mL	H7011C
25 mL	H7011D

Store these resins at 0°C.

S-Octylglutathione

Matrix: crosslinked 4% beaded agarose
Activation: epoxy
Attachment: amino
Spacer: 12 atoms
Ligand Immobilized: 10-20 μ moles per mL
Form: lyophilized powder stabilized with lactose

1 mL	O4753A
5 mL	O4753B
10 mL	O4753C

Glutathione Resin Columns Kit

Three 2.5 mL columns of glutathione agarose (Cat. No. G4510).
Particle Size: 45-106 μ m
pH Range: 4-9

G3907

Contact our Technical Service Department
(phone 800-359-3041 or 814-359-3041, FAX 814-359-5468)
for expert answers to your questions.

Sulfobromophthalein-S-glutathione

Matrix: 4% beaded agarose
Activation: cyanogen bromide
Attachment: amino
Spacer: 1 atom
Ligand Immobilized: 1-3 μ moles per mL
Form: suspension in 0.5M NaCl

1 mL	S5882A
5 mL	S5882B
10 mL	S5882C

For more information, or current prices, contact your nearest Supelco subsidiary listed below. If your country is not listed, see the Supelco catalog for a complete list of all Supelco representatives, or contact Supelco, Bellefonte, PA 16823-0048 USA.

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