
Product Data Sheet

Product Name: Sephadex G 50

Cat. No.: GC65511

Chemical Properties

Cas. No. 9048-71-9

Formula M.Wt

Solubility Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

Sephadex G 50 is a gel filtration medium. Sephadex G 50 can be used in gel permeation chromatography for fractionation of the glycopeptide mixture[1][2].

[1]. Galpin IJ, et, al. Gel filtration of protected peptides on sephadex G-50 in hexamethylphosphoramide containing 5% water. J Chromatogr. 1975 Mar 19;106(1):125-9.

[2]. Meezan E, et, al. Comparative studies on the carbohydrate-containing membrane components of normal and virus-transformed mouse fibroblasts. II. Separation of glycoproteins and glycopeptides by sephadex chromatography. Biochemistry. 1969 Jun;8(6):2518-24.

Caution: Product has not been fully validated for medical applications. For research use only.

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