

DiagAg™ Agarose Particles, 6% Crosslinked, 45-165 μm, High Flow

Cat.No: DAG-YS23-11

DESCRIPTION

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DiagAg™ Agarose Particles, 6% Crosslinked, 45-165 μm, High Flow are blank microspheres. Their chemical stability and physical properties are significantly enhanced, with the characteristics of high flow rate, high load, low nonspecific adsorption, high recovery rate, multiple reuse, etc. On this basis, functional groups can be derived, and can also be used for gel filtration of virus particles, macromolecular proteins, supercoiled DNA and other biological macromolecular material components.

PRODUCT INFORMATION

Diameter	45-165 μm
Functional Group	Plain
Usage Statement	1. The medium suspension is preferably equilibrated to room temperature before column loading. 2. After use, the filler should be stored in 20% ethanol. In order to prevent ethanol volatilization and microbial growth, it is recommended to replace the fresh 20% ethanol once every 3 months.
Matrix	6% agarose
pH Range	2-12 (working), 1-14 (washing, short term)
Maximum Operating Pressure	300 kPa
Maximum Linear Velocity	600 cm/h

Autoclavable	30 min at 120°C in water, pH 7
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STORAGE AND SHIPPING

Storage Buffer	20% ethanol
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Stability	Chemical stability: 1 M NaOH, 8 M urea, 6 M guanidine hydrochloride, 70% ethanol.
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Storage	Store at 4-8°C. Do not freeze.
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