

Agarose CL4B

Cat. No. Agarose-002A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Agarose CL-4B is a well-proven cross-linked agarose gel filtration base matrix and is frequently used for coupling affinity ligands to the matrix. The matrix is not pre-activated and the user performs all steps in coupling.
Cat.no	Agarose-002A
Matrix	Agarose, 4%
Functional group	CL4B
Average particle size	45 µm-165 µm
Chemical stability	Stable to all solutions commonly used in gel filtration including 8 M Urea and 6 M guanidine hydrochloride. Also stable in organic solvents such as ethanol, DMF, THF, acetone, DMS, chloroform, dichloromethane, dichloroethane, pyridine, triethyl phosphate and acetonitrile.
Physical stability	Negligible volume variation due to changes in pH or ionic strength
pH working range	3-13
pH CIP range	2-14
Autoclavable	Autoclavable, 20 min at 120 °C in pH 7

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