

# Absolute Mag™ CNBr Magnetic Agarose Particles, 4% Crosslinked, 50-150 µm

Cat.No: WHM-24PA09-H

## DESCRIPTION

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Absolute Mag™ CNBr Magnetic Agarose Particles, 4% Crosslinked, 50-150 µm can be readily employed to make various magnetic affinity chromatography adsorbents for both small scale and large scale purification applications. The base matrix is reacted with cyanogen bromide (CNBr) to create active groups that react with the primary amine groups in the molecules to be immobilized. Coupling biospecific ligands such as proteins, peptides and nucleic acids to CNBr-activated agarose is a widely used, successful, and well-documented technique. The coupling reaction is spontaneous, rapid and easy to carry out. These particles can be controlled and isolated with the use of a magnet. Supplied as a freeze-dried powder stabilized with additives. Swelling factor 3-5 mL/g powder.

## PRODUCT INFORMATION

<b>Particle Size</b>	50-150 µm
<b>Functional Group</b>	CNBr
<b>Concentration</b>	50% v/v
<b>Matrix</b>	4% agarose
<b>Binding Capacity</b>	>3 mg BSA/mL particles

## STORAGE AND SHIPPING

<b>Stability</b>	Compatible with all commonly used aqueous chemicals, provided the ligand to be coupled can withstand.
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**Storage**

2-8°C.

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