

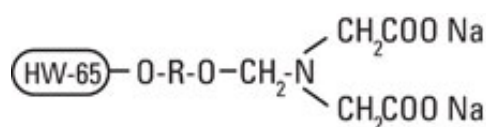


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Toyopearl AF-Chelate-650 resin

Toyopearl AF-Chelate-650 resin is derivatized with iminodiacetic acid for immobilized metal affinity chromatography or IMAC. IMAC works primarily by binding to histidine and free cysteine containing sequences of proteins or peptides.

Structure:



Approximate Ligand Density: 20µmol/mL

Product Attributes:

Pore size (mean):	1,000Å
Particle size (mean):	65µm (M-grade)
Pressure rating:	3 bar
Shipping buffer:	20% ethanol
pH stability:	2-12
Shelf life:	10 years

Ordering information:

To place an order please click on the shopping cart next to the desired item, or contact [Customer Service](#). Tosoh Bioscience LLC only accepts orders from customers in North and South America. For sales offices in other parts of the world, please click [Locations](#).

P/N	Description	Resin volume	Ligand density	Adsorption capacity
14475	Toyopearl AF-Chelate-650M	25mL	25-45µeq/mL	≥60mg/mL*
19800	Toyopearl AF-Chelate-650M	100mL	25-45µeq/mL	≥60mg/mL*
14907	Toyopearl AF-Chelate-650M	1L	25-45µeq/mL	≥60mg/mL*
14908	Toyopearl AF-Chelate-650M	5L	25-45µeq/mL	≥60mg/mL*

*Lysozyme