

Sold in collaboration with Purolite for research purposes only.

The **SpectraChrom Kit** includes 6 different resins, which enables rapid screening during enzyme purification or immobilization by metal affinity. This range of IDA resins increases the potential use of a wide range of His-tagged enzymes in the manufacture of key compounds while minimizing the downstream processing cost by combining purification and immobilization in one simple step.

96-0280: Chromalite® SpectraChrom Kit

Each kit contains 25ml of each of the following products:

Description	Properties	Advantages
Chromalite MIDA/M/Ni	<ul style="list-style-type: none"> Methacrylic, hydrophilic and macroporous resin Rigid polymeric backbone Robust matrix, highly porous for enzymes/proteins Iminodiacetic acid (IDA) functional groups allowing metal loadings of 0.25 mmol metal/g 	<ul style="list-style-type: none"> Shorter immobilization time (2h vs 24h) Less enzyme required Recycling with no loss of activity No metal leaching Single immobilization/purification step
Chromalite MIDA/M/Co		
Chromalite MIDA/M/Zn		
Chromalite MIDA/M/Cu		
Chromalite MIDA/M/Fe		
Chromalite MIDA/M		
<p>Functional Group: Iminodiacetic with metal Supplied as: Wet Recommended Storage: 2 - 20 °C Particle Size Range: 75 - 125 µm</p>		

Visit www.strem.com for new product information and a searchable catalog.

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