














2012 Line Card of Eichrom Resins



EXTRACTION CHROMATOGRAPHIC RESINS

Product	Color Code *	Applications (primary applications are in blue)	Product Configurations
Actinide Resin Beryllium Resin	 Green	Actinide concentrator for large sample sizes and problem matrices	<ul style="list-style-type: none"> • 25g, 50g, 100g & 200g bulk resin; 100-150µ particle size • Packages of 50 or 200 columns; 100-150µ particle size • Packages of 50 or 200 cartridges; 50-100µ particle size
Cl Resin	 Beige	Cl and I	<ul style="list-style-type: none"> • 25g, 50g & 200g bulk resin; 50-100µ & 100-150µ particle sizes • Packages of 50 and 200 columns; 100-150µ particle size
Cu Resin	 Brown	Cu	<ul style="list-style-type: none"> • 25g, 50g, 100g & 200g bulk resin; 100-150µ particle sizes
DGA / DGA Branched Resin	 Clear	Actinides and Lanthanides	<ul style="list-style-type: none"> • 25g, 50g, 100g & 200g bulk resin; 50-100µ particle size • Packages of 50 or 200 cartridges; 50-100µ particle size
Ln Resin	 Purple	Lanthanides	<ul style="list-style-type: none"> • 25g, 50g & 200g bulk resin; 20-50µ, 50-100µ & 100-150µ particle sizes • Packages of 50 & 200 columns; 100-150µ particle size • Packages of 50 & 200 cartridges; 50-100µ particle size
Nickel Resin	 Pink	Ni	<ul style="list-style-type: none"> • 25g & 50g bulk resin; 100-150µ particle size • Packages of 50 & 200 columns; 100-150µ particle size • Packages of 50 cartridges; 100-150µ particle size
Pb Resin	 Black	Pb , Po	<ul style="list-style-type: none"> • 25g, 50g, 100g & 200g bulk resin; 20-50µ, 50-100µ & 100-150µ particle sizes • Packages of 50 & 200 columns; 100-150µ particle size • Packages of 50 & 200 cartridges; 50-100µ particle size
Pre-Filter Material	 Clear	Sample filtration and organics collection	<ul style="list-style-type: none"> • 100g & 200g bulk resin; 100-150µ particle size • Packages of 50 & 200 columns, 100-150µ particle size • Packages of 50 cartridges; 100-150µ particle size
RE Resin	—	Th, U, Np, Pu, Am, Cm, Rare earth elements	<ul style="list-style-type: none"> • 25g & 50g bulk resin; 20-50µ, 50-100µ & 100-150µ particle sizes • Packages of 50 columns; 100-150µ particle size • Packages of 50 cartridges; 50-100µ particle size
Sr Resin	 Red	Sr , Pb , Po , Ra	<ul style="list-style-type: none"> • 25g, 50g, 100g & 200g bulk resin; 20-50µ, 50-100µ & 100-150µ particle sizes • Packages of 50 & 200 columns; 100-150µ particle size • Packages of 50 & 200 cartridges; 50-100µ particle size
TEVA Resin	 Yellow	Tc , Th , Np , Pu , Am / lanthanides	<ul style="list-style-type: none"> • 25g, 50g, 100g & 200g bulk resin; 20-50µ, 50-100µ & 100-150µ particle sizes • Packages of 50 & 200 columns; 100-150µ particle size • Packages of 50 & 200 cartridges; 50-100µ particle size
TRU Resin	 Blue	Th, U, Np, Pu , Am , Cm	<ul style="list-style-type: none"> • 25g, 50g, 100g & 200g bulk resin; 20-50µ, 50-100µ & 100-150µ particle sizes • Packages of 50 or 200 columns; 100-150µ particle size • Packages of 50 & 200 cartridges; 50-100µ particle size
UTEVA Resin	 Orange	Th, U , Np, Pu	<ul style="list-style-type: none"> • 25g, 50g, 100g, & 200g bulk resin; 20-50µ, 50-100µ & 100-150µ particle sizes • Packages of 50 & 200 columns; 100-150µ particle size • Packages of 50 & 200 cartridges; 50-100µ particle size
Tritium Column	 Clear	³H	<ul style="list-style-type: none"> • Packages of 50 & 200 columns; 100-150µ particle size

*Column cap and/or label color.

DIPHONIX® RESINS

Product	Applications (primary applications are in blue)	Product Configurations
Diphonix® Resin	Actinides, transition metals	<ul style="list-style-type: none"> 500g bulk resin; 20-50, 50-100, and 100-200 mesh sizes available

ANION EXCHANGE RESINS

Part Number	Product Description	Ionic Form	Size *	Wet Mesh Size	Comparable Bio-Rad® Part Number	Bio-Rad® Product Description
A4-B500-C-CL	Analytical Grade; 1 X 4	Chloride	500g	50-100	140-1331	AG® 1-X4
A4-B500-M-CL	Analytical Grade; 1 X 4	Chloride	500g	100-200	140-1341	AG® 1-X4
A8-DR5-I-CL	Analytical Grade; 1 X 8	Chloride	5Kg	20-50	140-1421	AG® 1-X8
A8-B500-C-CL	Analytical Grade; 1 X 8	Chloride	500g	50-100	140-1431	AG® 1-X8
A8-B500-M-CL	Analytical Grade; 1 X 8	Chloride	500g	100-200	140-1441	AG® 1-X8
A8-B500-F-CL	Analytical Grade; 1 X 8	Chloride	500g	200-400	140-1451	AG® 1-X8

CATION EXCHANGE RESINS

Part Number	Product Description	Ionic Form	Size *	Wet Mesh Size	Comparable Bio-Rad® Part Number	Bio-Rad® Product Description
C4-B500-M-H	Analytical Grade; 4% Crosslinked	Hydrogen	500g	100-200	142-1341	AG® 50W-X4
C8-B500-C-H	Analytical Grade; 8% Crosslinked	Hydrogen	500g	50-100	142-1431	AG® 50W-X8
C8-B500-M-H	Analytical Grade; 8% Crosslinked	Hydrogen	500g	100-200	142-1441	AG® 50W-X8

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*Also available in cases of nine (9) 500g bottles and in 10kg drums.

This resin cross-reference should be used strictly as a product guide and should not be construed as a list of equivalents. Please call Eichrom for complete product specifications and for the availability of additional resins, packaging options and mesh sizes.

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