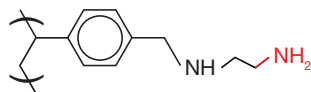


Strata™-X-AW General Method for the Extraction of Any Acid

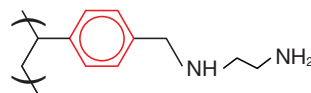
Strata-X-AW is a novel polymeric weak anion exchange sorbent that couples a hydrophobic backbone with a di-amino ligand which contains both primary and secondary amines.

This sorbent retains analytes by several different mechanisms:

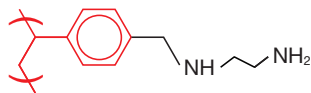
Weak Anion Exchange



π-π Bonding



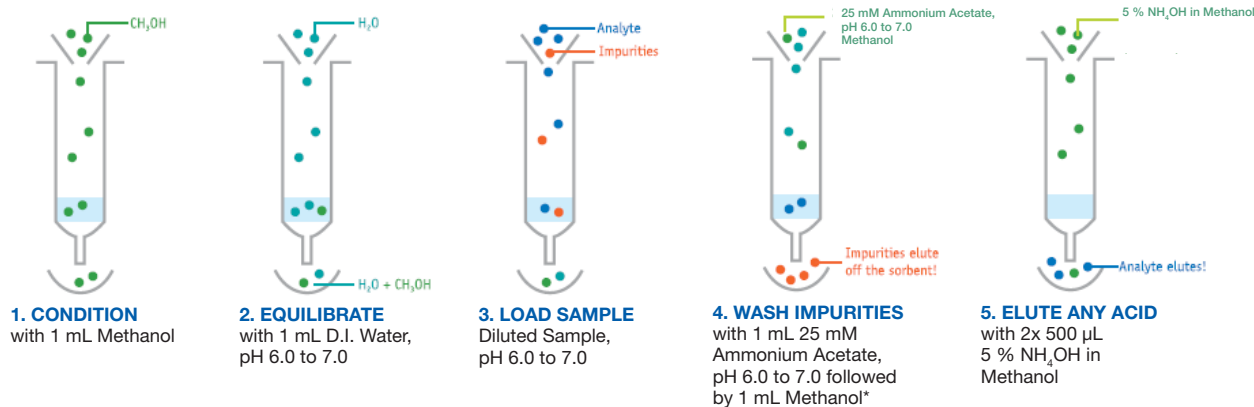
Hydrophobic Interaction



The retention mechanism of Strata-X-AW is effective for the extraction of both strong and weak acids. Strong acids can be eluted by neutralizing the sorbent while weak acids are eluted by neutralizing the acidic analytes.

Strata-X-AW Method for All Acidic Compounds

Note: Method uses solvent volumes appropriate for a 30 mg sorbent mass. For larger or smaller masses, refer to Technical Note TN-013.



*The methanol wash serves to remove endogenous contaminants from biological sample matrices and reduces ion suppression in LC/MS under ESI mode. This fraction will contain neutrals and bases.

TN-0024

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Phenomenex products are available worldwide. For the distributor in your country, contact Phenomenex USA, International Department at international@phenomenex.com

Strata™ -X-AW Ordering Information

Sorbent Mass	Part No.	Unit
Tube		
30 mg	8B-S038-TAK	1 mL (100/box)
30 mg	8B-S038-TBJ	3 mL (50/box)
60 mg	8B-S038-UBJ	3 mL (50/box)
100 mg	8B-S038-EBJ	3 mL (50/box)
100 mg	8B-S038-ECH	6 mL (30/box)
200 mg	8B-S038-FBJ	3 mL (50/box)
200 mg	8B-S038-FCH	6 mL (30/box)
500 mg	8B-S038-HBJ	3 mL (50/box)
500 mg	8B-S038-HCH	6 mL (30/box)
Giga™ Tube		
500 mg	8B-S038-HDG	12 mL (20/box)
1 g	8B-S038-JDG	12 mL (20/box)
1g	8B-S038-JEG	20 mL (20/box)
2 g	8B-S038-KEG	20 mL (20/box)
96-Well Plate		
10 mg	8E-S038-AGB	2 Plates/box
30 mg	8E-S038-TGB	2 Plates/box
60 mg	8E-S038-UGB	2 Plates/box

Additional sizes available. Contact your Phenomenex Sample Preparation Specialist for additional information.

Contact your Sample Preparation Specialist for applications, method development support, and free samples of Strata-X SPE tubes!



If Strata® SPE products do not perform as well or better than your current SPE product of similar phase, mass and size, return the product with comparative data within 45 days for a FULL REFUND.

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Disclaimer

The general method is a convenient starting point for SPE method development. Further optimization may be required to tailor the method to your specific needs.

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