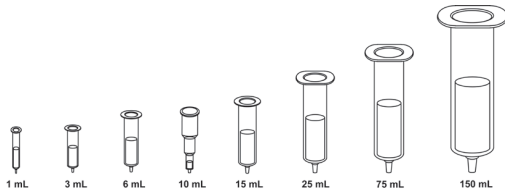


ENVIRO-CLEAN® SOLID PHASE EXTRACTION CARTRIDGES

ANION EXCHANGE PRODUCT GUIDE



Sorbents are offered in the following particle sizes:

- Small Particle (5-20 µm)
- Intermediate Particle (25-40 µm)
- Standard Particle (40-63 µm)
- Large Particle (80-200 µm)

Aminopropyl

PART NUMBER UNENDCAPPED	PART NUMBER ENDCAPPED	AMT. SORBENT/TUBE VOL.	UNITS
EUNAX1L1	–	50 mg/1 mL	100
EUNAX111	–	100 mg/1 mL	100
EUNAX123	–	200 mg/3 mL	50
EUNAX153	–	500 mg/3 mL	50
EUNAX156	–	500 mg/6 mL	50
EUNAX1M6	–	1000 mg/6 mL	30
EUNAX11Z	–	100 mg/10 mL	50
EUNAX12Z	–	200 mg/10 mL	50
EUNAX15Z	–	500 mg/10 mL	50
EUNAX12M15	–	2000 mg/15 mL	20
EUNAX15M25	–	5000 mg/25 mL	20
EUNAX110M75	–	10,000 mg/75 mL	10

% Organic Loading: 6.50

Application:

Removes hydrophobic impurities, de-salting and purification of hydrophobic compounds.

Quaternary Amine with Chloride Counter Ion

PART NUMBER UNENDCAPPED	PART NUMBER ENDCAPPED	AMT. SORBENT/TUBE VOL.	UNITS
EUQAX1L1	–	50 mg/1 mL	100
EUQAX111	–	100 mg/1 mL	100
EUQAX123	–	200 mg/3 mL	50
EUQAX153	–	500 mg/3 mL	50
EUQAX156	–	500 mg/6 mL	50
EUQAX1M6	–	1000 mg/6 mL	30
EUQAX11Z	–	100 mg/10 mL	50
EUQAX12Z	–	200 mg/10 mL	50
EUQAX15Z	–	500 mg/10 mL	50
EUQAX12M15	–	2000 mg/15 mL	20
EUQAX15M25	–	5000 mg/25 mL	20
EUQAX110M75	–	10,000 mg/75 mL	10

% Organic Loading: 8.40

Application:

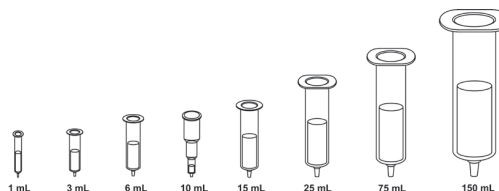
Scavenger for acids and sulfonyl chlorides, isocyanates and weak electrophiles.

ENVIRO-CLEAN® SOLID PHASE EXTRACTION CARTRIDGES

ANION EXCHANGE PRODUCT GUIDE

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Quaternary Amine with Acetate Counter Ion			
PART NUMBER UNENDCAPPED	PART NUMBER ENDCAPPED	AMT. SORBENT/ TUBE VOL.	UNITS
EAQAX111	–	100 mg/1 mL	100
EAQAX123	–	200 mg/3 mL	50
EAQAX153	–	500 mg/3 mL	50
EAQAX156	–	500 mg/6 mL	50
EAQAX1M6	–	1000 mg/6 mL	30
EAQAX11Z	–	100 mg/10 mL	50
EAQAX12Z	–	200 mg/10 mL	50
EAQAX15Z	–	500 mg/10 mL	50
EAQAX12M15	–	2000 mg/15 mL	20
EAQAX15M25	–	5000 mg/25 mL	20
EAQAX110M75	–	10,000 mg/75 mL	10

% Organic Loading: 8.40

Application:

Scavenger for acids and sulfonyl chlorides, isocyanates and weak electrophiles. Useful when charge on ion being removed is weaker than the acetate counter ion.

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Quaternary Amine with Hydroxide Counter Ion			
PART NUMBER UNENDCAPPED	PART NUMBER ENDCAPPED	AMT. SORBENT/ TUBE VOL.	UNITS
EHQAX111	–	100 mg/1 mL	100
EHQAX123	–	200 mg/3 mL	50
EHQAX153	–	500 mg/3 mL	50
EHQAX156	–	500 mg/6 mL	50
EHQAX1M6	–	1000 mg/6 mL	30
EHQAX11Z	–	100 mg/10 mL	50
EHQAX12Z	–	200 mg/10 mL	50
EHQAX15Z	–	500 mg/10 mL	50
EHQAX12M15	–	2000 mg/15 mL	20
EHQAX15M25	–	5000 mg/25 mL	20
EHQAX110M75	–	10,000 mg/75 mL	10

% Organic Loading: 8.40

Application:

Scavenger for acids and sulfonyl chlorides, isocyanates and weak electrophiles. Useful when charge on ion being removed is weaker than the hydroxide counter ion.

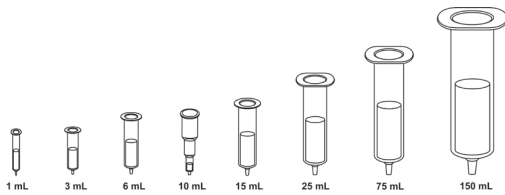


ENVIRO



ENVIRO-CLEAN® SOLID PHASE EXTRACTION CARTRIDGES

ANION EXCHANGE PRODUCT GUIDE



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- Large Particle (80-200 µm)

Quaternary Amine with Formate Counter Ion

PART NUMBER UNENDCAPPED	PART NUMBER ENDCAPPED	AMT. SORBENT/ TUBE VOL.	UNITS
EFQAX1L1	–	50 mg/1 mL	100
EFQAX111	–	100 mg/1 mL	100
EFQAX123	–	200 mg/3 mL	50
EFQAX153	–	500 mg/3 mL	50
EFQAX156	–	500 mg/6 mL	50
EFQAX1M6	–	1000 mg/6 mL	30
EFQAX11Z	–	100 mg/10 mL	50
EFQAX12Z	–	200 mg/10 mL	50
EFQAX15Z	–	500 mg/10 mL	50
EFQAX12M15	–	2000 mg/15 mL	20
EFQAX15M25	–	5000 mg/25 mL	20
EFQAX110M75	–	10,000 mg/75 mL	10

% Organic Loading: 8.40

Application:

Scavenger for acids and sulfonyl chlorides, isocyanates and weak electrophiles. Useful when charge on ion being removed is weaker than the formate counter ion.

Polyimine

PART NUMBER UNENDCAPPED	PART NUMBER ENDCAPPED	AMT. SORBENT/ TUBE VOL.	UNITS
EUPAX1L1	–	50 mg/1 mL	100
EUPAX111	–	100 mg/1 mL	100
EUPAX123	–	200 mg/3 mL	50
EUPAX153	–	500 mg/3 mL	50
EUPAX156	–	500 mg/6 mL	50
EUPAX1M6	–	1000 mg/6 mL	30
EUPAX11Z	–	100 mg/10 mL	50
EUPAX12Z	–	200 mg/10 mL	50
EUPAX15Z	–	500 mg/10 mL	50
EUPAX12M15	–	2000 mg/15 mL	20
EUPAX15M25	–	5000 mg/25 mL	20
EUPAX110M75	–	10,000 mg/75 mL	10

% Organic Loading: 13.50

Application:

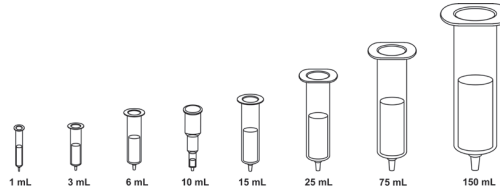
Removes hydrophobic impurities, de-salting and purification of hydrophobic compounds.

ENVIRO-CLEAN® SOLID PHASE EXTRACTION CARTRIDGES

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 Large Particle (80-200 µm)



PSA (n-2, Aminoethyl)			
PART NUMBER UNENCAPPED	PART NUMBER ENDCAPPED	AMT. SORBENT/ TUBE VOL.	UNITS
EUPSA1L1	–	50 mg/1 mL	100
EUPSA111	–	100 mg/1 mL	100
EUPSA123	–	200 mg/3 mL	50
EUPSA153	–	500 mg/3 mL	50
EUPSA156	–	500 mg/6 mL	50
EUPSA1M6	–	1000 mg/6 mL	30
EUPSA11Z	–	100 mg/10 mL	50
EUPSA12Z	–	200 mg/10 mL	50
EUPSA15Z	–	500 mg/10 mL	50
EUPSA12M15	–	2000 mg/15 mL	20
EUPSA15M25	–	5000 mg/25 mL	20
EUPSA110M75	–	10,000 mg/75 mL	10

% Organic Loading: 11.00

Application:

Scavenger for acids, cyclic compounds, cholesterol, and other lipid type compounds.

FACTS

- Polynuclear aromatic hydrocarbons (PAH's) are residual products from the incomplete combustion of fuels
- Almost any compound can be extracted using SPE
- Carbon used for solid-phase extraction may be in either of two forms, ACTIVATED or GRAPHITIZED

